

2way ANOVA Tabular results						
1	Table Analyzed	CFTR I 2-ANOVA				
2						
3	Two-way ANOVA	Ordinary				
4	Alpha	0.05				
5						
6	Source of Variation	% of total variation	P value	P value summary	Significant?	
7	Interaction	10.17	<0.0001	****	Yes	
8	Time	62.43	<0.0001	****	Yes	
9	Treatment	9.897	<0.0001	****	Yes	
10						
11	ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
12	Interaction	3.461	8	0.4326	F (8, 75) = 5.446	P<0.0001
13	Time	21.25	4	5.312	F (4, 75) = 66.87	P<0.0001
14	Treatment	3.368	2	1.684	F (2, 75) = 21.2	P<0.0001
15	Residual	5.958	75	0.07944		
16						
17	Number of missing values	0				

2way ANOVA Multiple comparisons							
1	Compare cell means regardless of rows and columns						
2							
3	Number of families	1					
4	Number of comparisons per family	105					
5	Alpha	0.05					
6							
7	Tukey's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value	
8							
9	End of winter:2 week winter vs. End of winter:4 week winter	0.1092	-0.4615 to 0.6799	No	ns	>0.9999	
10	End of winter:2 week winter vs. End of winter:8 week winter	0.2742	-0.2965 to 0.8449	No	ns	0.9312	
11	End of winter:2 week winter vs. 4 weeks post winter:2 week winter	-0.3932	-0.9639 to 0.1774	No	ns	0.5110	
12	End of winter:2 week winter vs. 4 weeks post winter:4 week winter	-0.7041	-1.275 to -0.1334	Yes	**	0.0039	
13	End of winter:2 week winter vs. 4 weeks post winter:8 week winter	-0.9697	-1.54 to -0.399	Yes	****	<0.0001	
14	End of winter:2 week winter vs. 8 weeks post winter:2 week winter	-0.4283	-0.999 to 0.1423	No	ns	0.3664	
15	End of winter:2 week winter vs. 8 weeks post winter:4 week winter	-0.8716	-1.442 to -0.3009	Yes	****	<0.0001	
16	End of winter:2 week winter vs. 8 weeks post winter:8 week winter	-1.595	-2.166 to -1.024	Yes	****	<0.0001	
17	End of winter:2 week winter vs. SPC -4 weeks post winter:2 week winter	0.3781	-0.1926 to 0.9488	No	ns	0.5769	
18	End of winter:2 week winter vs. SPC -4 weeks post winter:4 week winter	0.2742	-0.2965 to 0.8449	No	ns	0.9312	
19	End of winter:2 week winter vs. SPC -4 weeks post winter:8 week winter	0.1176	-0.4531 to 0.6882	No	ns	>0.9999	
20	End of winter:2 week winter vs. SPC -8 weeks post winter:2 week winter	0.2942	-0.2765 to 0.8649	No	ns	0.8875	
21	End of winter:2 week winter vs. SPC -8 weeks post winter:4 week winter	0.1176	-0.4531 to 0.6882	No	ns	>0.9999	
22	End of winter:2 week winter vs. SPC -8 weeks post winter:8 week winter	-0.328	-0.8987 to 0.2426	No	ns	0.7825	
23	End of winter:4 week winter vs. End of winter:8 week winter	0.165	-0.4057 to 0.7357	No	ns	0.9994	
24	End of winter:4 week winter vs. 4 weeks post winter:2 week winter	-0.5024	-1.073 to 0.06826	No	ns	0.1459	
25	End of winter:4 week winter vs. 4 weeks post winter:4 week winter	-0.8133	-1.384 to -0.2426	Yes	***	0.0003	
26	End of winter:4 week winter vs. 4 weeks post winter:8 week winter	-1.079	-1.65 to -0.5082	Yes	****	<0.0001	
27	End of winter:4 week winter vs. 8 weeks post winter:2 week winter	-0.5375	-1.108 to 0.03317	No	ns	0.0862	
28	End of winter:4 week winter vs. 8 weeks post winter:4 week winter	-0.9808	-1.551 to -0.4101	Yes	****	<0.0001	
29	End of winter:4 week winter vs. 8 weeks post winter:8 week winter	-1.704	-2.275 to -1.133	Yes	****	<0.0001	
30	End of winter:4 week winter vs. SPC -4 weeks post winter:2 week winter	0.2689	-0.3018 to 0.8396	No	ns	0.9403	

2way ANOVA Multiple comparisons							
31	End of winter:4 week winter vs. SPC -4 weeks post winter:4 week winter	0.165	-0.4057 to 0.7357	No	ns	0.9994	
32	End of winter:4 week winter vs. SPC -4 weeks post winter:8 week winter	0.008374	-0.5623 to 0.5791	No	ns	>0.9999	
33	End of winter:4 week winter vs. SPC -8 weeks post winter:2 week winter	0.185	-0.3857 to 0.7557	No	ns	0.9980	
34	End of winter:4 week winter vs. SPC -8 weeks post winter:4 week winter	0.008374	-0.5623 to 0.5791	No	ns	>0.9999	
35	End of winter:4 week winter vs. SPC -8 weeks post winter:8 week winter	-0.4372	-1.008 to 0.1335	No	ns	0.3331	
36	End of winter:8 week winter vs. 4 weeks post winter:2 week winter	-0.6674	-1.238 to -0.09674	Yes	**	0.0082	
37	End of winter:8 week winter vs. 4 weeks post winter:4 week winter	-0.9783	-1.549 to -0.4076	Yes	****	<0.0001	
38	End of winter:8 week winter vs. 4 weeks post winter:8 week winter	-1.244	-1.815 to -0.6732	Yes	****	<0.0001	
39	End of winter:8 week winter vs. 8 weeks post winter:2 week winter	-0.7025	-1.273 to -0.1318	Yes	**	0.0040	
40	End of winter:8 week winter vs. 8 weeks post winter:4 week winter	-1.146	-1.716 to -0.5751	Yes	****	<0.0001	
41	End of winter:8 week winter vs. 8 weeks post winter:8 week winter	-1.869	-2.44 to -1.298	Yes	****	<0.0001	
42	End of winter:8 week winter vs. SPC -4 weeks post winter:2 week winter	0.1039	-0.4667 to 0.6746	No	ns	>0.9999	
43	End of winter:8 week winter vs. SPC -4 weeks post winter:4 week winter	0	-0.5707 to 0.5707	No	ns	>0.9999	
44	End of winter:8 week winter vs. SPC -4 weeks post winter:8 week winter	-0.1566	-0.7273 to 0.4141	No	ns	0.9997	
45	End of winter:8 week winter vs. SPC -8 weeks post winter:2 week winter	0.02	-0.5507 to 0.5907	No	ns	>0.9999	
46	End of winter:8 week winter vs. SPC -8 weeks post winter:4 week winter	-0.1566	-0.7273 to 0.4141	No	ns	0.9997	
47	End of winter:8 week winter vs. SPC -8 weeks post winter:8 week winter	-0.6022	-1.173 to -0.03153	Yes	*	0.0287	
48	4 weeks post winter:2 week winter vs. 4 weeks post winter:4 week winter	-0.3108	-0.8815 to 0.2599	No	ns	0.8405	
49	4 weeks post winter:2 week winter vs. 4 weeks post winter:8 week winter	-0.5765	-1.147 to -0.005775	Yes	*	0.0453	
50	4 weeks post winter:2 week winter vs. 8 weeks post winter:2 week winter	-0.03509	-0.6058 to 0.5356	No	ns	>0.9999	
51	4 weeks post winter:2 week winter vs. 8 weeks post winter:4 week winter	-0.4784	-1.049 to 0.09231	No	ns	0.2028	
52	4 weeks post winter:2 week winter vs. 8 weeks post winter:8 week winter	-1.202	-1.772 to -0.6311	Yes	****	<0.0001	
53	4 weeks post winter:2 week winter vs. SPC -4 weeks post winter:2 week winter	0.7714	0.2007 to 1.342	Yes	***	0.0009	
54	4 weeks post winter:2 week winter vs. SPC -4 weeks post winter:4 week winter	0.6674	0.09674 to 1.238	Yes	**	0.0082	
55	4 weeks post winter:2 week winter vs. SPC -4 weeks post winter:8 week winter	0.5108	-0.05988 to 1.081	No	ns	0.1293	
56	4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:2 week winter	0.6874	0.1167 to 1.258	Yes	**	0.0055	
57	4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:4 week winter	0.5108	-0.05988 to 1.081	No	ns	0.1293	
58	4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:8 week winter	0.0652	-0.5055 to 0.6359	No	ns	>0.9999	
59	4 weeks post winter:4 week winter vs. 4 weeks post winter:8 week winter	-0.2656	-0.8363 to 0.3051	No	ns	0.9457	
60	4 weeks post winter:4 week winter vs. 8 weeks post winter:2 week winter	0.2757	-0.2949 to 0.8464	No	ns	0.9282	

2way ANOVA Multiple comparisons							
61	4 weeks post winter:4 week winter vs. 8 weeks post winter:4 week winter	-0.1675	-0.7382 to 0.4031	No	ns	0.9993	
62	4 weeks post winter:4 week winter vs. 8 weeks post winter:8 week winter	-0.8909	-1.462 to -0.3202	Yes	****	<0.0001	
63	4 weeks post winter:4 week winter vs. SPC -4 weeks post winter:2 week winter	1.082	0.5115 to 1.653	Yes	****	<0.0001	
64	4 weeks post winter:4 week winter vs. SPC -4 weeks post winter:4 week winter	0.9783	0.4076 to 1.549	Yes	****	<0.0001	
65	4 weeks post winter:4 week winter vs. SPC -4 weeks post winter:8 week winter	0.8216	0.2509 to 1.392	Yes	***	0.0003	
66	4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:2 week winter	0.9983	0.4276 to 1.569	Yes	****	<0.0001	
67	4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:4 week winter	0.8216	0.2509 to 1.392	Yes	***	0.0003	
68	4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:8 week winter	0.376	-0.1947 to 0.9467	No	ns	0.5860	
69	4 weeks post winter:8 week winter vs. 8 weeks post winter:2 week winter	0.5414	-0.02931 to 1.112	No	ns	0.0811	
70	4 weeks post winter:8 week winter vs. 8 weeks post winter:4 week winter	0.09809	-0.4726 to 0.6688	No	ns	>0.9999	
71	4 weeks post winter:8 week winter vs. 8 weeks post winter:8 week winter	-0.6253	-1.196 to -0.0546	Yes	*	0.0187	
72	4 weeks post winter:8 week winter vs. SPC -4 weeks post winter:2 week winter	1.348	0.7771 to 1.919	Yes	****	<0.0001	
73	4 weeks post winter:8 week winter vs. SPC -4 weeks post winter:4 week winter	1.244	0.6732 to 1.815	Yes	****	<0.0001	
74	4 weeks post winter:8 week winter vs. SPC -4 weeks post winter:8 week winter	1.087	0.5166 to 1.658	Yes	****	<0.0001	
75	4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:2 week winter	1.264	0.6932 to 1.835	Yes	****	<0.0001	
76	4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:4 week winter	1.087	0.5166 to 1.658	Yes	****	<0.0001	
77	4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:8 week winter	0.6417	0.07098 to 1.212	Yes	*	0.0137	
78	8 weeks post winter:2 week winter vs. 8 weeks post winter:4 week winter	-0.4433	-1.014 to 0.1274	No	ns	0.3113	
79	8 weeks post winter:2 week winter vs. 8 weeks post winter:8 week winter	-1.167	-1.737 to -0.596	Yes	****	<0.0001	
80	8 weeks post winter:2 week winter vs. SPC -4 weeks post winter:2 week winter	0.8065	0.2358 to 1.377	Yes	***	0.0004	
81	8 weeks post winter:2 week winter vs. SPC -4 weeks post winter:4 week winter	0.7025	0.1318 to 1.273	Yes	**	0.0040	
82	8 weeks post winter:2 week winter vs. SPC -4 weeks post winter:8 week winter	0.5459	-0.02479 to 1.117	No	ns	0.0754	
83	8 weeks post winter:2 week winter vs. SPC -8 weeks post winter:2 week winter	0.7225	0.1518 to 1.293	Yes	**	0.0026	
84	8 weeks post winter:2 week winter vs. SPC -8 weeks post winter:4 week winter	0.5459	-0.02479 to 1.117	No	ns	0.0754	
85	8 weeks post winter:2 week winter vs. SPC -8 weeks post winter:8 week winter	0.1003	-0.4704 to 0.671	No	ns	>0.9999	
86	8 weeks post winter:4 week winter vs. 8 weeks post winter:8 week winter	-0.7234	-1.294 to -0.1527	Yes	**	0.0026	
87	8 weeks post winter:4 week winter vs. SPC -4 weeks post winter:2 week winter	1.25	0.679 to 1.82	Yes	****	<0.0001	
88	8 weeks post winter:4 week winter vs. SPC -4 weeks post winter:4 week winter	1.146	0.5751 to 1.716	Yes	****	<0.0001	
89	8 weeks post winter:4 week winter vs. SPC -4 weeks post winter:8 week winter	0.9892	0.4185 to 1.56	Yes	****	<0.0001	
90	8 weeks post winter:4 week winter vs. SPC -8 weeks post winter:2 week winter	1.166	0.5951 to 1.736	Yes	****	<0.0001	

2way ANOVA Multiple comparisons							
91	8 weeks post winter:4 week winter vs. SPC -8 weeks post winter:4 week winter	0.9892	0.4185 to 1.56	Yes	****	<0.0001	
92	8 weeks post winter:4 week winter vs. SPC -8 weeks post winter:8 week winter	0.5436	-0.02711 to 1.114	No	ns	0.0783	
93	8 weeks post winter:8 week winter vs. SPC -4 weeks post winter:2 week winter	1.973	1.402 to 2.544	Yes	****	<0.0001	
94	8 weeks post winter:8 week winter vs. SPC -4 weeks post winter:4 week winter	1.869	1.298 to 2.44	Yes	****	<0.0001	
95	8 weeks post winter:8 week winter vs. SPC -4 weeks post winter:8 week winter	1.713	1.142 to 2.283	Yes	****	<0.0001	
96	8 weeks post winter:8 week winter vs. SPC -8 weeks post winter:2 week winter	1.889	1.318 to 2.46	Yes	****	<0.0001	
97	8 weeks post winter:8 week winter vs. SPC -8 weeks post winter:4 week winter	1.713	1.142 to 2.283	Yes	****	<0.0001	
98	8 weeks post winter:8 week winter vs. SPC -8 weeks post winter:8 week winter	1.267	0.6963 to 1.838	Yes	****	<0.0001	
99	SPC -4 weeks post winter:2 week winter vs. SPC -4 weeks post winter:4 week winter	-0.1039	-0.6746 to 0.4667	No	ns	>0.9999	
100	SPC -4 weeks post winter:2 week winter vs. SPC -4 weeks post winter:8 week winter	-0.2606	-0.8312 to 0.3101	No	ns	0.9532	
101	SPC -4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:2 week winter	-0.08393	-0.6546 to 0.4868	No	ns	>0.9999	
102	SPC -4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:4 week winter	-0.2606	-0.8312 to 0.3101	No	ns	0.9532	
103	SPC -4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:8 week winter	-0.7062	-1.277 to -0.1355	Yes	**	0.0037	
104	SPC -4 weeks post winter:4 week winter vs. SPC -4 weeks post winter:8 week winter	-0.1566	-0.7273 to 0.4141	No	ns	0.9997	
105	SPC -4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:2 week winter	0.02	-0.5507 to 0.5907	No	ns	>0.9999	
106	SPC -4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:4 week winter	-0.1566	-0.7273 to 0.4141	No	ns	0.9997	
107	SPC -4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:8 week winter	-0.6022	-1.173 to -0.03153	Yes	*	0.0287	
108	SPC -4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:2 week winter	0.1766	-0.3941 to 0.7473	No	ns	0.9988	
109	SPC -4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:4 week winter	0	-0.5707 to 0.5707	No	ns	>0.9999	
110	SPC -4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:8 week winter	-0.4456	-1.016 to 0.1251	No	ns	0.3033	
111	SPC -8 weeks post winter:2 week winter vs. SPC -8 weeks post winter:4 week winter	-0.1766	-0.7473 to 0.3941	No	ns	0.9988	
112	SPC -8 weeks post winter:2 week winter vs. SPC -8 weeks post winter:8 week winter	-0.6222	-1.193 to -0.05154	Yes	*	0.0198	
113	SPC -8 weeks post winter:4 week winter vs. SPC -8 weeks post winter:8 week winter	-0.4456	-1.016 to 0.1251	No	ns	0.3033	
114							
115							
116	Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	N1	N2
117							
118	End of winter:2 week winter vs. End of winter:4 week winter	0.6194	0.5102	0.1092	0.1627	6	6
119	End of winter:2 week winter vs. End of winter:8 week winter	0.6194	0.3452	0.2742	0.1627	6	6
120	End of winter:2 week winter vs. 4 weeks post winter:2 week winter	0.6194	1.013	-0.3932	0.1627	6	6

2way ANOVA Multiple comparisons							
121	End of winter:2 week winter vs. 4 weeks post winter:4 week winter	0.6194	1.323	-0.7041	0.1627	6	6
122	End of winter:2 week winter vs. 4 weeks post winter:8 week winter	0.6194	1.589	-0.9697	0.1627	6	6
123	End of winter:2 week winter vs. 8 weeks post winter:2 week winter	0.6194	1.048	-0.4283	0.1627	6	6
124	End of winter:2 week winter vs. 8 weeks post winter:4 week winter	0.6194	1.491	-0.8716	0.1627	6	6
125	End of winter:2 week winter vs. 8 weeks post winter:8 week winter	0.6194	2.214	-1.595	0.1627	6	6
126	End of winter:2 week winter vs. SPC -4 weeks post winter:2 week winter	0.6194	0.2413	0.3781	0.1627	6	6
127	End of winter:2 week winter vs. SPC -4 weeks post winter:4 week winter	0.6194	0.3452	0.2742	0.1627	6	6
128	End of winter:2 week winter vs. SPC -4 weeks post winter:8 week winter	0.6194	0.5018	0.1176	0.1627	6	6
129	End of winter:2 week winter vs. SPC -8 weeks post winter:2 week winter	0.6194	0.3252	0.2942	0.1627	6	6
130	End of winter:2 week winter vs. SPC -8 weeks post winter:4 week winter	0.6194	0.5018	0.1176	0.1627	6	6
131	End of winter:2 week winter vs. SPC -8 weeks post winter:8 week winter	0.6194	0.9474	-0.328	0.1627	6	6
132	End of winter:4 week winter vs. End of winter:8 week winter	0.5102	0.3452	0.165	0.1627	6	6
133	End of winter:4 week winter vs. 4 weeks post winter:2 week winter	0.5102	1.013	-0.5024	0.1627	6	6
134	End of winter:4 week winter vs. 4 weeks post winter:4 week winter	0.5102	1.323	-0.8133	0.1627	6	6
135	End of winter:4 week winter vs. 4 weeks post winter:8 week winter	0.5102	1.589	-1.079	0.1627	6	6
136	End of winter:4 week winter vs. 8 weeks post winter:2 week winter	0.5102	1.048	-0.5375	0.1627	6	6
137	End of winter:4 week winter vs. 8 weeks post winter:4 week winter	0.5102	1.491	-0.9808	0.1627	6	6
138	End of winter:4 week winter vs. 8 weeks post winter:8 week winter	0.5102	2.214	-1.704	0.1627	6	6
139	End of winter:4 week winter vs. SPC -4 weeks post winter:2 week winter	0.5102	0.2413	0.2689	0.1627	6	6
140	End of winter:4 week winter vs. SPC -4 weeks post winter:4 week winter	0.5102	0.3452	0.165	0.1627	6	6
141	End of winter:4 week winter vs. SPC -4 weeks post winter:8 week winter	0.5102	0.5018	0.008374	0.1627	6	6
142	End of winter:4 week winter vs. SPC -8 weeks post winter:2 week winter	0.5102	0.3252	0.185	0.1627	6	6
143	End of winter:4 week winter vs. SPC -8 weeks post winter:4 week winter	0.5102	0.5018	0.008374	0.1627	6	6
144	End of winter:4 week winter vs. SPC -8 weeks post winter:8 week winter	0.5102	0.9474	-0.4372	0.1627	6	6
145	End of winter:8 week winter vs. 4 weeks post winter:2 week winter	0.3452	1.013	-0.6674	0.1627	6	6
146	End of winter:8 week winter vs. 4 weeks post winter:4 week winter	0.3452	1.323	-0.9783	0.1627	6	6
147	End of winter:8 week winter vs. 4 weeks post winter:8 week winter	0.3452	1.589	-1.244	0.1627	6	6
148	End of winter:8 week winter vs. 8 weeks post winter:2 week winter	0.3452	1.048	-0.7025	0.1627	6	6
149	End of winter:8 week winter vs. 8 weeks post winter:4 week winter	0.3452	1.491	-1.146	0.1627	6	6
150	End of winter:8 week winter vs. 8 weeks post winter:8 week winter	0.3452	2.214	-1.869	0.1627	6	6

2way ANOVA Multiple comparisons							
151	End of winter:8 week winter vs. SPC -4 weeks post winter:2 week winter	0.3452	0.2413	0.1039	0.1627	6	6
152	End of winter:8 week winter vs. SPC -4 weeks post winter:4 week winter	0.3452	0.3452	0	0.1627	6	6
153	End of winter:8 week winter vs. SPC -4 weeks post winter:8 week winter	0.3452	0.5018	-0.1566	0.1627	6	6
154	End of winter:8 week winter vs. SPC -8 weeks post winter:2 week winter	0.3452	0.3252	0.02	0.1627	6	6
155	End of winter:8 week winter vs. SPC -8 weeks post winter:4 week winter	0.3452	0.5018	-0.1566	0.1627	6	6
156	End of winter:8 week winter vs. SPC -8 weeks post winter:8 week winter	0.3452	0.9474	-0.6022	0.1627	6	6
157	4 weeks post winter:2 week winter vs. 4 weeks post winter:4 week winter	1.013	1.323	-0.3108	0.1627	6	6
158	4 weeks post winter:2 week winter vs. 4 weeks post winter:8 week winter	1.013	1.589	-0.5765	0.1627	6	6
159	4 weeks post winter:2 week winter vs. 8 weeks post winter:2 week winter	1.013	1.048	-0.03509	0.1627	6	6
160	4 weeks post winter:2 week winter vs. 8 weeks post winter:4 week winter	1.013	1.491	-0.4784	0.1627	6	6
161	4 weeks post winter:2 week winter vs. 8 weeks post winter:8 week winter	1.013	2.214	-1.202	0.1627	6	6
162	4 weeks post winter:2 week winter vs. SPC -4 weeks post winter:2 week winter	1.013	0.2413	0.7714	0.1627	6	6
163	4 weeks post winter:2 week winter vs. SPC -4 weeks post winter:4 week winter	1.013	0.3452	0.6674	0.1627	6	6
164	4 weeks post winter:2 week winter vs. SPC -4 weeks post winter:8 week winter	1.013	0.5018	0.5108	0.1627	6	6
165	4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:2 week winter	1.013	0.3252	0.6874	0.1627	6	6
166	4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:4 week winter	1.013	0.5018	0.5108	0.1627	6	6
167	4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:8 week winter	1.013	0.9474	0.0652	0.1627	6	6
168	4 weeks post winter:4 week winter vs. 4 weeks post winter:8 week winter	1.323	1.589	-0.2656	0.1627	6	6
169	4 weeks post winter:4 week winter vs. 8 weeks post winter:2 week winter	1.323	1.048	0.2757	0.1627	6	6
170	4 weeks post winter:4 week winter vs. 8 weeks post winter:4 week winter	1.323	1.491	-0.1675	0.1627	6	6
171	4 weeks post winter:4 week winter vs. 8 weeks post winter:8 week winter	1.323	2.214	-0.8909	0.1627	6	6
172	4 weeks post winter:4 week winter vs. SPC -4 weeks post winter:2 week winter	1.323	0.2413	1.082	0.1627	6	6
173	4 weeks post winter:4 week winter vs. SPC -4 weeks post winter:4 week winter	1.323	0.3452	0.9783	0.1627	6	6
174	4 weeks post winter:4 week winter vs. SPC -4 weeks post winter:8 week winter	1.323	0.5018	0.8216	0.1627	6	6
175	4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:2 week winter	1.323	0.3252	0.9983	0.1627	6	6
176	4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:4 week winter	1.323	0.5018	0.8216	0.1627	6	6
177	4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:8 week winter	1.323	0.9474	0.376	0.1627	6	6
178	4 weeks post winter:8 week winter vs. 8 weeks post winter:2 week winter	1.589	1.048	0.5414	0.1627	6	6
179	4 weeks post winter:8 week winter vs. 8 weeks post winter:4 week winter	1.589	1.491	0.09809	0.1627	6	6
180	4 weeks post winter:8 week winter vs. 8 weeks post winter:8 week winter	1.589	2.214	-0.6253	0.1627	6	6

2way ANOVA Multiple comparisons							
181	4 weeks post winter:8 week winter vs. SPC -4 weeks post winter:2 week winter	1.589	0.2413	1.348	0.1627	6	6
182	4 weeks post winter:8 week winter vs. SPC -4 weeks post winter:4 week winter	1.589	0.3452	1.244	0.1627	6	6
183	4 weeks post winter:8 week winter vs. SPC -4 weeks post winter:8 week winter	1.589	0.5018	1.087	0.1627	6	6
184	4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:2 week winter	1.589	0.3252	1.264	0.1627	6	6
185	4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:4 week winter	1.589	0.5018	1.087	0.1627	6	6
186	4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:8 week winter	1.589	0.9474	0.6417	0.1627	6	6
187	8 weeks post winter:2 week winter vs. 8 weeks post winter:4 week winter	1.048	1.491	-0.4433	0.1627	6	6
188	8 weeks post winter:2 week winter vs. 8 weeks post winter:8 week winter	1.048	2.214	-1.167	0.1627	6	6
189	8 weeks post winter:2 week winter vs. SPC -4 weeks post winter:2 week winter	1.048	0.2413	0.8065	0.1627	6	6
190	8 weeks post winter:2 week winter vs. SPC -4 weeks post winter:4 week winter	1.048	0.3452	0.7025	0.1627	6	6
191	8 weeks post winter:2 week winter vs. SPC -4 weeks post winter:8 week winter	1.048	0.5018	0.5459	0.1627	6	6
192	8 weeks post winter:2 week winter vs. SPC -8 weeks post winter:2 week winter	1.048	0.3252	0.7225	0.1627	6	6
193	8 weeks post winter:2 week winter vs. SPC -8 weeks post winter:4 week winter	1.048	0.5018	0.5459	0.1627	6	6
194	8 weeks post winter:2 week winter vs. SPC -8 weeks post winter:8 week winter	1.048	0.9474	0.1003	0.1627	6	6
195	8 weeks post winter:4 week winter vs. 8 weeks post winter:8 week winter	1.491	2.214	-0.7234	0.1627	6	6
196	8 weeks post winter:4 week winter vs. SPC -4 weeks post winter:2 week winter	1.491	0.2413	1.25	0.1627	6	6
197	8 weeks post winter:4 week winter vs. SPC -4 weeks post winter:4 week winter	1.491	0.3452	1.146	0.1627	6	6
198	8 weeks post winter:4 week winter vs. SPC -4 weeks post winter:8 week winter	1.491	0.5018	0.9892	0.1627	6	6
199	8 weeks post winter:4 week winter vs. SPC -8 weeks post winter:2 week winter	1.491	0.3252	1.166	0.1627	6	6
200	8 weeks post winter:4 week winter vs. SPC -8 weeks post winter:4 week winter	1.491	0.5018	0.9892	0.1627	6	6
201	8 weeks post winter:4 week winter vs. SPC -8 weeks post winter:8 week winter	1.491	0.9474	0.5436	0.1627	6	6
202	8 weeks post winter:8 week winter vs. SPC -4 weeks post winter:2 week winter	2.214	0.2413	1.973	0.1627	6	6
203	8 weeks post winter:8 week winter vs. SPC -4 weeks post winter:4 week winter	2.214	0.3452	1.869	0.1627	6	6
204	8 weeks post winter:8 week winter vs. SPC -4 weeks post winter:8 week winter	2.214	0.5018	1.713	0.1627	6	6
205	8 weeks post winter:8 week winter vs. SPC -8 weeks post winter:2 week winter	2.214	0.3252	1.889	0.1627	6	6
206	8 weeks post winter:8 week winter vs. SPC -8 weeks post winter:4 week winter	2.214	0.5018	1.713	0.1627	6	6
207	8 weeks post winter:8 week winter vs. SPC -8 weeks post winter:8 week winter	2.214	0.9474	1.267	0.1627	6	6
208	SPC -4 weeks post winter:2 week winter vs. SPC -4 weeks post winter:4 week winter	0.2413	0.3452	-0.1039	0.1627	6	6
209	SPC -4 weeks post winter:2 week winter vs. SPC -4 weeks post winter:8 week winter	0.2413	0.5018	-0.2606	0.1627	6	6
210	SPC -4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:2 week winter	0.2413	0.3252	-0.08393	0.1627	6	6



2way ANOVA Multiple comparisons							
<b>211</b>	SPC -4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:4 week winter	0.2413	0.5018	-0.2606	0.1627	6	6
<b>212</b>	SPC -4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:8 week winter	0.2413	0.9474	-0.7062	0.1627	6	6
<b>213</b>	SPC -4 weeks post winter:4 week winter vs. SPC -4 weeks post winter:8 week winter	0.3452	0.5018	-0.1566	0.1627	6	6
<b>214</b>	SPC -4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:2 week winter	0.3452	0.3252	0.02	0.1627	6	6
<b>215</b>	SPC -4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:4 week winter	0.3452	0.5018	-0.1566	0.1627	6	6
<b>216</b>	SPC -4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:8 week winter	0.3452	0.9474	-0.6022	0.1627	6	6
<b>217</b>	SPC -4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:2 week winter	0.5018	0.3252	0.1766	0.1627	6	6
<b>218</b>	SPC -4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:4 week winter	0.5018	0.5018	0	0.1627	6	6
<b>219</b>	SPC -4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:8 week winter	0.5018	0.9474	-0.4456	0.1627	6	6
<b>220</b>	SPC -8 weeks post winter:2 week winter vs. SPC -8 weeks post winter:4 week winter	0.3252	0.5018	-0.1766	0.1627	6	6
<b>221</b>	SPC -8 weeks post winter:2 week winter vs. SPC -8 weeks post winter:8 week winter	0.3252	0.9474	-0.6222	0.1627	6	6
<b>222</b>	SPC -8 weeks post winter:4 week winter vs. SPC -8 weeks post winter:8 week winter	0.5018	0.9474	-0.4456	0.1627	6	6

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<b>115</b>		
<b>116</b>	q	DF
<b>117</b>		
<b>118</b>	0.9489	75
<b>119</b>	2.383	75
<b>120</b>	3.418	75

<b>121</b>	6.119	75
<b>122</b>	8.427	75
<b>123</b>	3.723	75
<b>124</b>	7.575	75
<b>125</b>	13.86	75
<b>126</b>	3.286	75
<b>127</b>	2.383	75
<b>128</b>	1.022	75
<b>129</b>	2.557	75
<b>130</b>	1.022	75
<b>131</b>	2.851	75
<b>132</b>	1.434	75
<b>133</b>	4.366	75
<b>134</b>	7.068	75
<b>135</b>	9.376	75
<b>136</b>	4.671	75
<b>137</b>	8.524	75
<b>138</b>	14.81	75
<b>139</b>	2.337	75
<b>140</b>	1.434	75
<b>141</b>	0.07277	75
<b>142</b>	1.608	75
<b>143</b>	0.07277	75
<b>144</b>	3.8	75
<b>145</b>	5.8	75
<b>146</b>	8.502	75
<b>147</b>	10.81	75
<b>148</b>	6.105	75
<b>149</b>	9.958	75
<b>150</b>	16.24	75

<b>151</b>	0.9033	75
<b>152</b>	0	75
<b>153</b>	1.361	75
<b>154</b>	0.1738	75
<b>155</b>	1.361	75
<b>156</b>	5.234	75
<b>157</b>	2.701	75
<b>158</b>	5.01	75
<b>159</b>	0.305	75
<b>160</b>	4.157	75
<b>161</b>	10.44	75
<b>162</b>	6.704	75
<b>163</b>	5.8	75
<b>164</b>	4.439	75
<b>165</b>	5.974	75
<b>166</b>	4.439	75
<b>167</b>	0.5667	75
<b>168</b>	2.309	75
<b>169</b>	2.396	75
<b>170</b>	1.456	75
<b>171</b>	7.743	75
<b>172</b>	9.405	75
<b>173</b>	8.502	75
<b>174</b>	7.141	75
<b>175</b>	8.676	75
<b>176</b>	7.141	75
<b>177</b>	3.268	75
<b>178</b>	4.705	75
<b>179</b>	0.8524	75
<b>180</b>	5.434	75

<b>181</b>	11.71	75
<b>182</b>	10.81	75
<b>183</b>	9.449	75
<b>184</b>	10.98	75
<b>185</b>	9.449	75
<b>186</b>	5.577	75
<b>187</b>	3.852	75
<b>188</b>	10.14	75
<b>189</b>	7.009	75
<b>190</b>	6.105	75
<b>191</b>	4.744	75
<b>192</b>	6.279	75
<b>193</b>	4.744	75
<b>194</b>	0.8716	75
<b>195</b>	6.287	75
<b>196</b>	10.86	75
<b>197</b>	9.958	75
<b>198</b>	8.597	75
<b>199</b>	10.13	75
<b>200</b>	8.597	75
<b>201</b>	4.724	75
<b>202</b>	17.15	75
<b>203</b>	16.24	75
<b>204</b>	14.88	75
<b>205</b>	16.42	75
<b>206</b>	14.88	75
<b>207</b>	11.01	75
<b>208</b>	0.9033	75
<b>209</b>	2.264	75
<b>210</b>	0.7294	75



<b>211</b>	2.264	75
<b>212</b>	6.137	75
<b>213</b>	1.361	75
<b>214</b>	0.1738	75
<b>215</b>	1.361	75
<b>216</b>	5.234	75
<b>217</b>	1.535	75
<b>218</b>	0	75
<b>219</b>	3.873	75
<b>220</b>	1.535	75
<b>221</b>	5.408	75
<b>222</b>	3.873	75

2way ANOVA Tabular results						
1	Table Analyzed	NKA 2-ANOVA				
2						
3	Two-way ANOVA	Ordinary				
4	Alpha	0.05				
5						
6	Source of Variation	% of total variation	P value	P value summary	Significant?	
7	Interaction	5.186	0.0836	ns	No	
8	Time	62.11	<0.0001	****	Yes	
9	Treatment	6.208	0.0004	***	Yes	
10						
11	ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
12	Interaction	94.62	8	11.83	F (8, 75) = 1.835	P=0.0836
13	Time	1133	4	283.3	F (4, 75) = 43.96	P<0.0001
14	Treatment	113.3	2	56.63	F (2, 75) = 8.787	P=0.0004
15	Residual	483.3	75	6.444		
16						
17	Number of missing values	0				

2way ANOVA Multiple comparisons							
1	Compare cell means regardless of rows and columns						
2							
3	Number of families	1					
4	Number of comparisons per family	105					
5	Alpha	0.05					
6							
7	Tukey's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value	
8							
9	End of winter:2 week winter vs. End of winter:4 week winter	0.2993	-4.841 to 5.439	No	ns	>0.9999	
10	End of winter:2 week winter vs. End of winter:8 week winter	0.5384	-4.602 to 5.678	No	ns	>0.9999	
11	End of winter:2 week winter vs. 4 weeks post winter:2 week winter	-6.003	-11.14 to -0.8625	Yes	**	0.0084	
12	End of winter:2 week winter vs. 4 weeks post winter:4 week winter	-7.602	-12.74 to -2.462	Yes	***	0.0002	
13	End of winter:2 week winter vs. 4 weeks post winter:8 week winter	-8.31	-13.45 to -3.17	Yes	****	<0.0001	
14	End of winter:2 week winter vs. 8 weeks post winter:2 week winter	-4.064	-9.204 to 1.076	No	ns	0.2843	
15	End of winter:2 week winter vs. 8 weeks post winter:4 week winter	-7.953	-13.09 to -2.813	Yes	****	<0.0001	
16	End of winter:2 week winter vs. 8 weeks post winter:8 week winter	-11.11	-16.25 to -5.965	Yes	****	<0.0001	
17	End of winter:2 week winter vs. SPC -4 weeks post winter:2 week winter	0.7296	-4.41 to 5.87	No	ns	>0.9999	
18	End of winter:2 week winter vs. SPC -4 weeks post winter:4 week winter	0.5384	-4.602 to 5.678	No	ns	>0.9999	
19	End of winter:2 week winter vs. SPC -4 weeks post winter:8 week winter	-1.18	-6.32 to 3.96	No	ns	>0.9999	
20	End of winter:2 week winter vs. SPC -8 weeks post winter:2 week winter	0.006419	-5.134 to 5.146	No	ns	>0.9999	
21	End of winter:2 week winter vs. SPC -8 weeks post winter:4 week winter	-1.18	-6.32 to 3.96	No	ns	>0.9999	
22	End of winter:2 week winter vs. SPC -8 weeks post winter:8 week winter	-3.008	-8.148 to 2.132	No	ns	0.7605	
23	End of winter:4 week winter vs. End of winter:8 week winter	0.2391	-4.901 to 5.379	No	ns	>0.9999	
24	End of winter:4 week winter vs. 4 weeks post winter:2 week winter	-6.302	-11.44 to -1.162	Yes	**	0.0042	
25	End of winter:4 week winter vs. 4 weeks post winter:4 week winter	-7.901	-13.04 to -2.761	Yes	****	<0.0001	
26	End of winter:4 week winter vs. 4 weeks post winter:8 week winter	-8.609	-13.75 to -3.469	Yes	****	<0.0001	
27	End of winter:4 week winter vs. 8 weeks post winter:2 week winter	-4.363	-9.503 to 0.7771	No	ns	0.1872	
28	End of winter:4 week winter vs. 8 weeks post winter:4 week winter	-8.252	-13.39 to -3.112	Yes	****	<0.0001	
29	End of winter:4 week winter vs. 8 weeks post winter:8 week winter	-11.4	-16.54 to -6.264	Yes	****	<0.0001	
30	End of winter:4 week winter vs. SPC -4 weeks post winter:2 week winter	0.4303	-4.71 to 5.57	No	ns	>0.9999	

2way ANOVA Multiple comparisons							
31	End of winter:4 week winter vs. SPC -4 weeks post winter:4 week winter	0.2391	-4.901 to 5.379	No	ns	>0.9999	
32	End of winter:4 week winter vs. SPC -4 weeks post winter:8 week winter	-1.479	-6.619 to 3.661	No	ns	0.9995	
33	End of winter:4 week winter vs. SPC -8 weeks post winter:2 week winter	-0.2929	-5.433 to 4.847	No	ns	>0.9999	
34	End of winter:4 week winter vs. SPC -8 weeks post winter:4 week winter	-1.479	-6.619 to 3.661	No	ns	0.9995	
35	End of winter:4 week winter vs. SPC -8 weeks post winter:8 week winter	-3.307	-8.448 to 1.833	No	ns	0.6243	
36	End of winter:8 week winter vs. 4 weeks post winter:2 week winter	-6.541	-11.68 to -1.401	Yes	**	0.0024	
37	End of winter:8 week winter vs. 4 weeks post winter:4 week winter	-8.14	-13.28 to -3	Yes	****	<0.0001	
38	End of winter:8 week winter vs. 4 weeks post winter:8 week winter	-8.848	-13.99 to -3.708	Yes	****	<0.0001	
39	End of winter:8 week winter vs. 8 weeks post winter:2 week winter	-4.602	-9.742 to 0.538	No	ns	0.1291	
40	End of winter:8 week winter vs. 8 weeks post winter:4 week winter	-8.491	-13.63 to -3.351	Yes	****	<0.0001	
41	End of winter:8 week winter vs. 8 weeks post winter:8 week winter	-11.64	-16.78 to -6.503	Yes	****	<0.0001	
42	End of winter:8 week winter vs. SPC -4 weeks post winter:2 week winter	0.1912	-4.949 to 5.331	No	ns	>0.9999	
43	End of winter:8 week winter vs. SPC -4 weeks post winter:4 week winter	0	-5.14 to 5.14	No	ns	>0.9999	
44	End of winter:8 week winter vs. SPC -4 weeks post winter:8 week winter	-1.718	-6.858 to 3.422	No	ns	0.9973	
45	End of winter:8 week winter vs. SPC -8 weeks post winter:2 week winter	-0.532	-5.672 to 4.608	No	ns	>0.9999	
46	End of winter:8 week winter vs. SPC -8 weeks post winter:4 week winter	-1.718	-6.858 to 3.422	No	ns	0.9973	
47	End of winter:8 week winter vs. SPC -8 weeks post winter:8 week winter	-3.547	-8.687 to 1.593	No	ns	0.5088	
48	4 weeks post winter:2 week winter vs. 4 weeks post winter:4 week winter	-1.599	-6.739 to 3.541	No	ns	0.9987	
49	4 weeks post winter:2 week winter vs. 4 weeks post winter:8 week winter	-2.307	-7.447 to 2.833	No	ns	0.9591	
50	4 weeks post winter:2 week winter vs. 8 weeks post winter:2 week winter	1.939	-3.201 to 7.079	No	ns	0.9910	
51	4 weeks post winter:2 week winter vs. 8 weeks post winter:4 week winter	-1.95	-7.09 to 3.19	No	ns	0.9905	
52	4 weeks post winter:2 week winter vs. 8 weeks post winter:8 week winter	-5.103	-10.24 to 0.03741	No	ns	0.0537	
53	4 weeks post winter:2 week winter vs. SPC -4 weeks post winter:2 week winter	6.732	1.592 to 11.87	Yes	**	0.0015	
54	4 weeks post winter:2 week winter vs. SPC -4 weeks post winter:4 week winter	6.541	1.401 to 11.68	Yes	**	0.0024	
55	4 weeks post winter:2 week winter vs. SPC -4 weeks post winter:8 week winter	4.823	-0.3173 to 9.963	No	ns	0.0890	
56	4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:2 week winter	6.009	0.8689 to 11.15	Yes	**	0.0083	
57	4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:4 week winter	4.823	-0.3173 to 9.963	No	ns	0.0890	
58	4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:8 week winter	2.994	-2.146 to 8.134	No	ns	0.7662	
59	4 weeks post winter:4 week winter vs. 4 weeks post winter:8 week winter	-0.708	-5.848 to 4.432	No	ns	>0.9999	
60	4 weeks post winter:4 week winter vs. 8 weeks post winter:2 week winter	3.538	-1.602 to 8.678	No	ns	0.5128	

2way ANOVA Multiple comparisons							
61	4 weeks post winter:4 week winter vs. 8 weeks post winter:4 week winter	-0.3511	-5.491 to 4.789	No	ns	>0.9999	
62	4 weeks post winter:4 week winter vs. 8 weeks post winter:8 week winter	-3.503	-8.643 to 1.637	No	ns	0.5295	
63	4 weeks post winter:4 week winter vs. SPC -4 weeks post winter:2 week winter	8.331	3.191 to 13.47	Yes	****	<0.0001	
64	4 weeks post winter:4 week winter vs. SPC -4 weeks post winter:4 week winter	8.14	3 to 13.28	Yes	****	<0.0001	
65	4 weeks post winter:4 week winter vs. SPC -4 weeks post winter:8 week winter	6.422	1.282 to 11.56	Yes	**	0.0032	
66	4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:2 week winter	7.608	2.468 to 12.75	Yes	***	0.0002	
67	4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:4 week winter	6.422	1.282 to 11.56	Yes	**	0.0032	
68	4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:8 week winter	4.593	-0.5465 to 9.734	No	ns	0.1308	
69	4 weeks post winter:8 week winter vs. 8 weeks post winter:2 week winter	4.246	-0.8939 to 9.386	No	ns	0.2219	
70	4 weeks post winter:8 week winter vs. 8 weeks post winter:4 week winter	0.3569	-4.783 to 5.497	No	ns	>0.9999	
71	4 weeks post winter:8 week winter vs. 8 weeks post winter:8 week winter	-2.795	-7.935 to 2.345	No	ns	0.8419	
72	4 weeks post winter:8 week winter vs. SPC -4 weeks post winter:2 week winter	9.039	3.899 to 14.18	Yes	****	<0.0001	
73	4 weeks post winter:8 week winter vs. SPC -4 weeks post winter:4 week winter	8.848	3.708 to 13.99	Yes	****	<0.0001	
74	4 weeks post winter:8 week winter vs. SPC -4 weeks post winter:8 week winter	7.13	1.99 to 12.27	Yes	***	0.0006	
75	4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:2 week winter	8.316	3.176 to 13.46	Yes	****	<0.0001	
76	4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:4 week winter	7.13	1.99 to 12.27	Yes	***	0.0006	
77	4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:8 week winter	5.302	0.1615 to 10.44	Yes	*	0.0366	
78	8 weeks post winter:2 week winter vs. 8 weeks post winter:4 week winter	-3.889	-9.029 to 1.251	No	ns	0.3532	
79	8 weeks post winter:2 week winter vs. 8 weeks post winter:8 week winter	-7.042	-12.18 to -1.902	Yes	***	0.0007	
80	8 weeks post winter:2 week winter vs. SPC -4 weeks post winter:2 week winter	4.793	-0.3468 to 9.933	No	ns	0.0937	
81	8 weeks post winter:2 week winter vs. SPC -4 weeks post winter:4 week winter	4.602	-0.538 to 9.742	No	ns	0.1291	
82	8 weeks post winter:2 week winter vs. SPC -4 weeks post winter:8 week winter	2.884	-2.256 to 8.024	No	ns	0.8101	
83	8 weeks post winter:2 week winter vs. SPC -8 weeks post winter:2 week winter	4.07	-1.07 to 9.21	No	ns	0.2819	
84	8 weeks post winter:2 week winter vs. SPC -8 weeks post winter:4 week winter	2.884	-2.256 to 8.024	No	ns	0.8101	
85	8 weeks post winter:2 week winter vs. SPC -8 weeks post winter:8 week winter	1.055	-4.085 to 6.195	No	ns	>0.9999	
86	8 weeks post winter:4 week winter vs. 8 weeks post winter:8 week winter	-3.152	-8.292 to 1.988	No	ns	0.6971	
87	8 weeks post winter:4 week winter vs. SPC -4 weeks post winter:2 week winter	8.682	3.542 to 13.82	Yes	****	<0.0001	
88	8 weeks post winter:4 week winter vs. SPC -4 weeks post winter:4 week winter	8.491	3.351 to 13.63	Yes	****	<0.0001	
89	8 weeks post winter:4 week winter vs. SPC -4 weeks post winter:8 week winter	6.773	1.633 to 11.91	Yes	**	0.0014	
90	8 weeks post winter:4 week winter vs. SPC -8 weeks post winter:2 week winter	7.959	2.819 to 13.1	Yes	****	<0.0001	

2way ANOVA Multiple comparisons							
91	8 weeks post winter:4 week winter vs. SPC -8 weeks post winter:4 week winter	6.773	1.633 to 11.91	Yes	**	0.0014	
92	8 weeks post winter:4 week winter vs. SPC -8 weeks post winter:8 week winter	4.945	-0.1955 to 10.08	No	ns	0.0717	
93	8 weeks post winter:8 week winter vs. SPC -4 weeks post winter:2 week winter	11.83	6.695 to 16.97	Yes	****	<0.0001	
94	8 weeks post winter:8 week winter vs. SPC -4 weeks post winter:4 week winter	11.64	6.503 to 16.78	Yes	****	<0.0001	
95	8 weeks post winter:8 week winter vs. SPC -4 weeks post winter:8 week winter	9.925	4.785 to 15.07	Yes	****	<0.0001	
96	8 weeks post winter:8 week winter vs. SPC -8 weeks post winter:2 week winter	11.11	5.972 to 16.25	Yes	****	<0.0001	
97	8 weeks post winter:8 week winter vs. SPC -8 weeks post winter:4 week winter	9.925	4.785 to 15.07	Yes	****	<0.0001	
98	8 weeks post winter:8 week winter vs. SPC -8 weeks post winter:8 week winter	8.097	2.957 to 13.24	Yes	****	<0.0001	
99	SPC -4 weeks post winter:2 week winter vs. SPC -4 weeks post winter:4 week winter	-0.1912	-5.331 to 4.949	No	ns	>0.9999	
100	SPC -4 weeks post winter:2 week winter vs. SPC -4 weeks post winter:8 week winter	-1.909	-7.049 to 3.231	No	ns	0.9922	
101	SPC -4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:2 week winter	-0.7232	-5.863 to 4.417	No	ns	>0.9999	
102	SPC -4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:4 week winter	-1.909	-7.049 to 3.231	No	ns	0.9922	
103	SPC -4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:8 week winter	-3.738	-8.878 to 1.402	No	ns	0.4192	
104	SPC -4 weeks post winter:4 week winter vs. SPC -4 weeks post winter:8 week winter	-1.718	-6.858 to 3.422	No	ns	0.9973	
105	SPC -4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:2 week winter	-0.532	-5.672 to 4.608	No	ns	>0.9999	
106	SPC -4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:4 week winter	-1.718	-6.858 to 3.422	No	ns	0.9973	
107	SPC -4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:8 week winter	-3.547	-8.687 to 1.593	No	ns	0.5088	
108	SPC -4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:2 week winter	1.186	-3.954 to 6.326	No	ns	>0.9999	
109	SPC -4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:4 week winter	0	-5.14 to 5.14	No	ns	>0.9999	
110	SPC -4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:8 week winter	-1.828	-6.968 to 3.312	No	ns	0.9949	
111	SPC -8 weeks post winter:2 week winter vs. SPC -8 weeks post winter:4 week winter	-1.186	-6.326 to 3.954	No	ns	>0.9999	
112	SPC -8 weeks post winter:2 week winter vs. SPC -8 weeks post winter:8 week winter	-3.015	-8.155 to 2.125	No	ns	0.7578	
113	SPC -8 weeks post winter:4 week winter vs. SPC -8 weeks post winter:8 week winter	-1.828	-6.968 to 3.312	No	ns	0.9949	
114							
115							
116	Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	N1	N2
117							
118	End of winter:2 week winter vs. End of winter:4 week winter	1.537	1.237	0.2993	1.466	6	6
119	End of winter:2 week winter vs. End of winter:8 week winter	1.537	0.9983	0.5384	1.466	6	6
120	End of winter:2 week winter vs. 4 weeks post winter:2 week winter	1.537	7.539	-6.003	1.466	6	6

2way ANOVA Multiple comparisons							
121	End of winter:2 week winter vs. 4 weeks post winter:4 week winter	1.537	9.138	-7.602	1.466	6	6
122	End of winter:2 week winter vs. 4 weeks post winter:8 week winter	1.537	9.846	-8.31	1.466	6	6
123	End of winter:2 week winter vs. 8 weeks post winter:2 week winter	1.537	5.6	-4.064	1.466	6	6
124	End of winter:2 week winter vs. 8 weeks post winter:4 week winter	1.537	9.489	-7.953	1.466	6	6
125	End of winter:2 week winter vs. 8 weeks post winter:8 week winter	1.537	12.64	-11.11	1.466	6	6
126	End of winter:2 week winter vs. SPC -4 weeks post winter:2 week winter	1.537	0.807	0.7296	1.466	6	6
127	End of winter:2 week winter vs. SPC -4 weeks post winter:4 week winter	1.537	0.9983	0.5384	1.466	6	6
128	End of winter:2 week winter vs. SPC -4 weeks post winter:8 week winter	1.537	2.716	-1.18	1.466	6	6
129	End of winter:2 week winter vs. SPC -8 weeks post winter:2 week winter	1.537	1.53	0.006419	1.466	6	6
130	End of winter:2 week winter vs. SPC -8 weeks post winter:4 week winter	1.537	2.716	-1.18	1.466	6	6
131	End of winter:2 week winter vs. SPC -8 weeks post winter:8 week winter	1.537	4.545	-3.008	1.466	6	6
132	End of winter:4 week winter vs. End of winter:8 week winter	1.237	0.9983	0.2391	1.466	6	6
133	End of winter:4 week winter vs. 4 weeks post winter:2 week winter	1.237	7.539	-6.302	1.466	6	6
134	End of winter:4 week winter vs. 4 weeks post winter:4 week winter	1.237	9.138	-7.901	1.466	6	6
135	End of winter:4 week winter vs. 4 weeks post winter:8 week winter	1.237	9.846	-8.609	1.466	6	6
136	End of winter:4 week winter vs. 8 weeks post winter:2 week winter	1.237	5.6	-4.363	1.466	6	6
137	End of winter:4 week winter vs. 8 weeks post winter:4 week winter	1.237	9.489	-8.252	1.466	6	6
138	End of winter:4 week winter vs. 8 weeks post winter:8 week winter	1.237	12.64	-11.4	1.466	6	6
139	End of winter:4 week winter vs. SPC -4 weeks post winter:2 week winter	1.237	0.807	0.4303	1.466	6	6
140	End of winter:4 week winter vs. SPC -4 weeks post winter:4 week winter	1.237	0.9983	0.2391	1.466	6	6
141	End of winter:4 week winter vs. SPC -4 weeks post winter:8 week winter	1.237	2.716	-1.479	1.466	6	6
142	End of winter:4 week winter vs. SPC -8 weeks post winter:2 week winter	1.237	1.53	-0.2929	1.466	6	6
143	End of winter:4 week winter vs. SPC -8 weeks post winter:4 week winter	1.237	2.716	-1.479	1.466	6	6
144	End of winter:4 week winter vs. SPC -8 weeks post winter:8 week winter	1.237	4.545	-3.307	1.466	6	6
145	End of winter:8 week winter vs. 4 weeks post winter:2 week winter	0.9983	7.539	-6.541	1.466	6	6
146	End of winter:8 week winter vs. 4 weeks post winter:4 week winter	0.9983	9.138	-8.14	1.466	6	6
147	End of winter:8 week winter vs. 4 weeks post winter:8 week winter	0.9983	9.846	-8.848	1.466	6	6
148	End of winter:8 week winter vs. 8 weeks post winter:2 week winter	0.9983	5.6	-4.602	1.466	6	6
149	End of winter:8 week winter vs. 8 weeks post winter:4 week winter	0.9983	9.489	-8.491	1.466	6	6
150	End of winter:8 week winter vs. 8 weeks post winter:8 week winter	0.9983	12.64	-11.64	1.466	6	6

2way ANOVA Multiple comparisons							
151	End of winter:8 week winter vs. SPC -4 weeks post winter:2 week winter	0.9983	0.807	0.1912	1.466	6	6
152	End of winter:8 week winter vs. SPC -4 weeks post winter:4 week winter	0.9983	0.9983	0	1.466	6	6
153	End of winter:8 week winter vs. SPC -4 weeks post winter:8 week winter	0.9983	2.716	-1.718	1.466	6	6
154	End of winter:8 week winter vs. SPC -8 weeks post winter:2 week winter	0.9983	1.53	-0.532	1.466	6	6
155	End of winter:8 week winter vs. SPC -8 weeks post winter:4 week winter	0.9983	2.716	-1.718	1.466	6	6
156	End of winter:8 week winter vs. SPC -8 weeks post winter:8 week winter	0.9983	4.545	-3.547	1.466	6	6
157	4 weeks post winter:2 week winter vs. 4 weeks post winter:4 week winter	7.539	9.138	-1.599	1.466	6	6
158	4 weeks post winter:2 week winter vs. 4 weeks post winter:8 week winter	7.539	9.846	-2.307	1.466	6	6
159	4 weeks post winter:2 week winter vs. 8 weeks post winter:2 week winter	7.539	5.6	1.939	1.466	6	6
160	4 weeks post winter:2 week winter vs. 8 weeks post winter:4 week winter	7.539	9.489	-1.95	1.466	6	6
161	4 weeks post winter:2 week winter vs. 8 weeks post winter:8 week winter	7.539	12.64	-5.103	1.466	6	6
162	4 weeks post winter:2 week winter vs. SPC -4 weeks post winter:2 week winter	7.539	0.807	6.732	1.466	6	6
163	4 weeks post winter:2 week winter vs. SPC -4 weeks post winter:4 week winter	7.539	0.9983	6.541	1.466	6	6
164	4 weeks post winter:2 week winter vs. SPC -4 weeks post winter:8 week winter	7.539	2.716	4.823	1.466	6	6
165	4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:2 week winter	7.539	1.53	6.009	1.466	6	6
166	4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:4 week winter	7.539	2.716	4.823	1.466	6	6
167	4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:8 week winter	7.539	4.545	2.994	1.466	6	6
168	4 weeks post winter:4 week winter vs. 4 weeks post winter:8 week winter	9.138	9.846	-0.708	1.466	6	6
169	4 weeks post winter:4 week winter vs. 8 weeks post winter:2 week winter	9.138	5.6	3.538	1.466	6	6
170	4 weeks post winter:4 week winter vs. 8 weeks post winter:4 week winter	9.138	9.489	-0.3511	1.466	6	6
171	4 weeks post winter:4 week winter vs. 8 weeks post winter:8 week winter	9.138	12.64	-3.503	1.466	6	6
172	4 weeks post winter:4 week winter vs. SPC -4 weeks post winter:2 week winter	9.138	0.807	8.331	1.466	6	6
173	4 weeks post winter:4 week winter vs. SPC -4 weeks post winter:4 week winter	9.138	0.9983	8.14	1.466	6	6
174	4 weeks post winter:4 week winter vs. SPC -4 weeks post winter:8 week winter	9.138	2.716	6.422	1.466	6	6
175	4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:2 week winter	9.138	1.53	7.608	1.466	6	6
176	4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:4 week winter	9.138	2.716	6.422	1.466	6	6
177	4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:8 week winter	9.138	4.545	4.593	1.466	6	6
178	4 weeks post winter:8 week winter vs. 8 weeks post winter:2 week winter	9.846	5.6	4.246	1.466	6	6
179	4 weeks post winter:8 week winter vs. 8 weeks post winter:4 week winter	9.846	9.489	0.3569	1.466	6	6
180	4 weeks post winter:8 week winter vs. 8 weeks post winter:8 week winter	9.846	12.64	-2.795	1.466	6	6



2way ANOVA Multiple comparisons							
181	4 weeks post winter:8 week winter vs. SPC -4 weeks post winter:2 week winter	9.846	0.807	9.039	1.466	6	6
182	4 weeks post winter:8 week winter vs. SPC -4 weeks post winter:4 week winter	9.846	0.9983	8.848	1.466	6	6
183	4 weeks post winter:8 week winter vs. SPC -4 weeks post winter:8 week winter	9.846	2.716	7.13	1.466	6	6
184	4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:2 week winter	9.846	1.53	8.316	1.466	6	6
185	4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:4 week winter	9.846	2.716	7.13	1.466	6	6
186	4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:8 week winter	9.846	4.545	5.302	1.466	6	6
187	8 weeks post winter:2 week winter vs. 8 weeks post winter:4 week winter	5.6	9.489	-3.889	1.466	6	6
188	8 weeks post winter:2 week winter vs. 8 weeks post winter:8 week winter	5.6	12.64	-7.042	1.466	6	6
189	8 weeks post winter:2 week winter vs. SPC -4 weeks post winter:2 week winter	5.6	0.807	4.793	1.466	6	6
190	8 weeks post winter:2 week winter vs. SPC -4 weeks post winter:4 week winter	5.6	0.9983	4.602	1.466	6	6
191	8 weeks post winter:2 week winter vs. SPC -4 weeks post winter:8 week winter	5.6	2.716	2.884	1.466	6	6
192	8 weeks post winter:2 week winter vs. SPC -8 weeks post winter:2 week winter	5.6	1.53	4.07	1.466	6	6
193	8 weeks post winter:2 week winter vs. SPC -8 weeks post winter:4 week winter	5.6	2.716	2.884	1.466	6	6
194	8 weeks post winter:2 week winter vs. SPC -8 weeks post winter:8 week winter	5.6	4.545	1.055	1.466	6	6
195	8 weeks post winter:4 week winter vs. 8 weeks post winter:8 week winter	9.489	12.64	-3.152	1.466	6	6
196	8 weeks post winter:4 week winter vs. SPC -4 weeks post winter:2 week winter	9.489	0.807	8.682	1.466	6	6
197	8 weeks post winter:4 week winter vs. SPC -4 weeks post winter:4 week winter	9.489	0.9983	8.491	1.466	6	6
198	8 weeks post winter:4 week winter vs. SPC -4 weeks post winter:8 week winter	9.489	2.716	6.773	1.466	6	6
199	8 weeks post winter:4 week winter vs. SPC -8 weeks post winter:2 week winter	9.489	1.53	7.959	1.466	6	6
200	8 weeks post winter:4 week winter vs. SPC -8 weeks post winter:4 week winter	9.489	2.716	6.773	1.466	6	6
201	8 weeks post winter:4 week winter vs. SPC -8 weeks post winter:8 week winter	9.489	4.545	4.945	1.466	6	6
202	8 weeks post winter:8 week winter vs. SPC -4 weeks post winter:2 week winter	12.64	0.807	11.83	1.466	6	6
203	8 weeks post winter:8 week winter vs. SPC -4 weeks post winter:4 week winter	12.64	0.9983	11.64	1.466	6	6
204	8 weeks post winter:8 week winter vs. SPC -4 weeks post winter:8 week winter	12.64	2.716	9.925	1.466	6	6
205	8 weeks post winter:8 week winter vs. SPC -8 weeks post winter:2 week winter	12.64	1.53	11.11	1.466	6	6
206	8 weeks post winter:8 week winter vs. SPC -8 weeks post winter:4 week winter	12.64	2.716	9.925	1.466	6	6
207	8 weeks post winter:8 week winter vs. SPC -8 weeks post winter:8 week winter	12.64	4.545	8.097	1.466	6	6
208	SPC -4 weeks post winter:2 week winter vs. SPC -4 weeks post winter:4 week winter	0.807	0.9983	-0.1912	1.466	6	6
209	SPC -4 weeks post winter:2 week winter vs. SPC -4 weeks post winter:8 week winter	0.807	2.716	-1.909	1.466	6	6
210	SPC -4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:2 week winter	0.807	1.53	-0.7232	1.466	6	6

2way ANOVA Multiple comparisons							
<b>211</b>	SPC -4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:4 week winter	0.807	2.716	-1.909	1.466	6	6
<b>212</b>	SPC -4 weeks post winter:2 week winter vs. SPC -8 weeks post winter:8 week winter	0.807	4.545	-3.738	1.466	6	6
<b>213</b>	SPC -4 weeks post winter:4 week winter vs. SPC -4 weeks post winter:8 week winter	0.9983	2.716	-1.718	1.466	6	6
<b>214</b>	SPC -4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:2 week winter	0.9983	1.53	-0.532	1.466	6	6
<b>215</b>	SPC -4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:4 week winter	0.9983	2.716	-1.718	1.466	6	6
<b>216</b>	SPC -4 weeks post winter:4 week winter vs. SPC -8 weeks post winter:8 week winter	0.9983	4.545	-3.547	1.466	6	6
<b>217</b>	SPC -4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:2 week winter	2.716	1.53	1.186	1.466	6	6
<b>218</b>	SPC -4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:4 week winter	2.716	2.716	0	1.466	6	6
<b>219</b>	SPC -4 weeks post winter:8 week winter vs. SPC -8 weeks post winter:8 week winter	2.716	4.545	-1.828	1.466	6	6
<b>220</b>	SPC -8 weeks post winter:2 week winter vs. SPC -8 weeks post winter:4 week winter	1.53	2.716	-1.186	1.466	6	6
<b>221</b>	SPC -8 weeks post winter:2 week winter vs. SPC -8 weeks post winter:8 week winter	1.53	4.545	-3.015	1.466	6	6
<b>222</b>	SPC -8 weeks post winter:4 week winter vs. SPC -8 weeks post winter:8 week winter	2.716	4.545	-1.828	1.466	6	6

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<b>118</b>	0.2888	75
<b>119</b>	0.5195	75
<b>120</b>	5.792	75

<b>121</b>	7.335	75
<b>122</b>	8.018	75
<b>123</b>	3.921	75
<b>124</b>	7.674	75
<b>125</b>	10.72	75
<b>126</b>	0.704	75
<b>127</b>	0.5195	75
<b>128</b>	1.138	75
<b>129</b>	0.006194	75
<b>130</b>	1.138	75
<b>131</b>	2.903	75
<b>132</b>	0.2307	75
<b>133</b>	6.081	75
<b>134</b>	7.624	75
<b>135</b>	8.307	75
<b>136</b>	4.21	75
<b>137</b>	7.962	75
<b>138</b>	11	75
<b>139</b>	0.4152	75
<b>140</b>	0.2307	75
<b>141</b>	1.427	75
<b>142</b>	0.2826	75
<b>143</b>	1.427	75
<b>144</b>	3.191	75
<b>145</b>	6.311	75
<b>146</b>	7.854	75
<b>147</b>	8.538	75
<b>148</b>	4.44	75
<b>149</b>	8.193	75
<b>150</b>	11.23	75

<b>151</b>	0.1845	75
<b>152</b>	0	75
<b>153</b>	1.658	75
<b>154</b>	0.5133	75
<b>155</b>	1.658	75
<b>156</b>	3.422	75
<b>157</b>	1.543	75
<b>158</b>	2.226	75
<b>159</b>	1.871	75
<b>160</b>	1.882	75
<b>161</b>	4.924	75
<b>162</b>	6.496	75
<b>163</b>	6.311	75
<b>164</b>	4.654	75
<b>165</b>	5.798	75
<b>166</b>	4.654	75
<b>167</b>	2.889	75
<b>168</b>	0.6832	75
<b>169</b>	3.414	75
<b>170</b>	0.3388	75
<b>171</b>	3.381	75
<b>172</b>	8.039	75
<b>173</b>	7.854	75
<b>174</b>	6.197	75
<b>175</b>	7.341	75
<b>176</b>	6.197	75
<b>177</b>	4.432	75
<b>178</b>	4.097	75
<b>179</b>	0.3444	75
<b>180</b>	2.697	75



<b>181</b>	8.722	75
<b>182</b>	8.538	75
<b>183</b>	6.88	75
<b>184</b>	8.024	75
<b>185</b>	6.88	75
<b>186</b>	5.115	75
<b>187</b>	3.753	75
<b>188</b>	6.794	75
<b>189</b>	4.625	75
<b>190</b>	4.44	75
<b>191</b>	2.783	75
<b>192</b>	3.927	75
<b>193</b>	2.783	75
<b>194</b>	1.018	75
<b>195</b>	3.042	75
<b>196</b>	8.378	75
<b>197</b>	8.193	75
<b>198</b>	6.535	75
<b>199</b>	7.68	75
<b>200</b>	6.535	75
<b>201</b>	4.771	75
<b>202</b>	11.42	75
<b>203</b>	11.23	75
<b>204</b>	9.577	75
<b>205</b>	10.72	75
<b>206</b>	9.577	75
<b>207</b>	7.813	75
<b>208</b>	0.1845	75
<b>209</b>	1.842	75
<b>210</b>	0.6978	75

<b>211</b>	1.842	75
<b>212</b>	3.607	75
<b>213</b>	1.658	75
<b>214</b>	0.5133	75
<b>215</b>	1.658	75
<b>216</b>	3.422	75
<b>217</b>	1.145	75
<b>218</b>	0	75
<b>219</b>	1.764	75
<b>220</b>	1.145	75
<b>221</b>	2.909	75
<b>222</b>	1.764	75

2way ANOVA Tabular results						
1	Table Analyzed	ST6GALNAC2				
2						
3	Two-way ANOVA	Ordinary				
4	Alpha	0.05				
5						
6	Source of Variation	% of total variation	P value	P value summary	Significant?	
7	Interaction	9.997	0.0006	***	Yes	
8	Time post-winter	56.05	<0.0001	****	Yes	
9	Treatment	10.36	<0.0001	****	Yes	
10						
11	ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
12	Interaction	7.233	8	0.9041	F (8, 75) = 3.972	P=0.0006
13	Time post-winter	40.55	4	10.14	F (4, 75) = 44.54	P<0.0001
14	Treatment	7.494	2	3.747	F (2, 75) = 16.46	P<0.0001
15	Residual	17.07	75	0.2276		
16						
17	Number of missing values	0				

2way ANOVA Multiple comparisons						
1	Compare cell means regardless of rows and columns					
2						
3	Number of families	1				
4	Number of comparisons per family	105				
5	Alpha	0.05				
6						
7	Tukey's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value
8						
9	End of winter:2 weeks of winter vs. End of winter:4 weeks of winter	-0.08302	-1.049 to 0.883	No	ns	>0.9999
10	End of winter:2 weeks of winter vs. End of winter:8 weeks of winter	-0.03097	-0.997 to 0.935	No	ns	>0.9999
11	End of winter:2 weeks of winter vs. 4 weeks post winter:2 weeks of winter	-0.4552	-1.421 to 0.5108	No	ns	0.9403
12	End of winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-0.6661	-1.632 to 0.2999	No	ns	0.5098
13	End of winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-1.513	-2.479 to -0.5471	Yes	****	<0.0001
14	End of winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	-0.7676	-1.734 to 0.1984	No	ns	0.2767
15	End of winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-2.253	-3.219 to -1.287	Yes	****	<0.0001
16	End of winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-2.438	-3.404 to -1.472	Yes	****	<0.0001
17	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.09402	-0.872 to 1.06	No	ns	>0.9999
18	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	-0.03097	-0.997 to 0.935	No	ns	>0.9999
19	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.2667	-1.233 to 0.6993	No	ns	0.9997
20	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.1138	-1.08 to 0.8522	No	ns	>0.9999
21	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.2667	-1.233 to 0.6993	No	ns	0.9997
22	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.5112	-1.477 to 0.4548	No	ns	0.8665
23	End of winter:4 weeks of winter vs. End of winter:8 weeks of winter	0.05205	-0.9139 to 1.018	No	ns	>0.9999
24	End of winter:4 weeks of winter vs. 4 weeks post winter:2 weeks of winter	-0.3722	-1.338 to 0.5938	No	ns	0.9891
25	End of winter:4 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-0.5831	-1.549 to 0.3829	No	ns	0.7195
26	End of winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-1.43	-2.396 to -0.4641	Yes	***	0.0002
27	End of winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	-0.6846	-1.651 to 0.2814	No	ns	0.4632
28	End of winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-2.17	-3.136 to -1.204	Yes	****	<0.0001
29	End of winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-2.355	-3.321 to -1.389	Yes	****	<0.0001
30	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.177	-0.789 to 1.143	No	ns	>0.9999

2way ANOVA Multiple comparisons						
31	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.05205	-0.9139 to 1.018	No	ns	>0.9999
32	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.1837	-1.15 to 0.7823	No	ns	>0.9999
33	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.03078	-0.9968 to 0.9352	No	ns	>0.9999
34	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.1837	-1.15 to 0.7823	No	ns	>0.9999
35	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.4282	-1.394 to 0.5378	No	ns	0.9630
36	End of winter:8 weeks of winter vs. 4 weeks post winter:2 weeks of winter	-0.4243	-1.39 to 0.5417	No	ns	0.9657
37	End of winter:8 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-0.6352	-1.601 to 0.3308	No	ns	0.5895
38	End of winter:8 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-1.482	-2.448 to -0.5161	Yes	****	<0.0001
39	End of winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	-0.7366	-1.703 to 0.2294	No	ns	0.3406
40	End of winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-2.222	-3.188 to -1.256	Yes	****	<0.0001
41	End of winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-2.407	-3.373 to -1.441	Yes	****	<0.0001
42	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.125	-0.841 to 1.091	No	ns	>0.9999
43	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0	-0.966 to 0.966	No	ns	>0.9999
44	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.2357	-1.202 to 0.7303	No	ns	>0.9999
45	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.08283	-1.049 to 0.8832	No	ns	>0.9999
46	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.2357	-1.202 to 0.7303	No	ns	>0.9999
47	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.4803	-1.446 to 0.4857	No	ns	0.9120
48	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-0.2109	-1.177 to 0.7551	No	ns	>0.9999
49	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-1.058	-2.024 to -0.09189	Yes	*	0.0188
50	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	-0.3124	-1.278 to 0.6536	No	ns	0.9981
51	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-1.797	-2.763 to -0.8314	Yes	****	<0.0001
52	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-1.983	-2.949 to -1.017	Yes	****	<0.0001
53	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.5492	-0.4167 to 1.515	No	ns	0.7952
54	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.4243	-0.5417 to 1.39	No	ns	0.9657
55	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.1885	-0.7775 to 1.155	No	ns	>0.9999
56	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.3414	-0.6246 to 1.307	No	ns	0.9952
57	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.1885	-0.7775 to 1.155	No	ns	>0.9999
58	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.05601	-1.022 to 0.91	No	ns	>0.9999
59	4 weeks post winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-0.847	-1.813 to 0.119	No	ns	0.1503
60	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	-0.1014	-1.067 to 0.8645	No	ns	>0.9999

2way ANOVA Multiple comparisons						
61	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-1.586	-2.552 to -0.6205	Yes	****	<0.0001
62	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-1.772	-2.738 to -0.8058	Yes	****	<0.0001
63	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.7601	-0.2058 to 1.726	No	ns	0.2913
64	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.6352	-0.3308 to 1.601	No	ns	0.5895
65	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.3994	-0.5666 to 1.365	No	ns	0.9794
66	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.5523	-0.4137 to 1.518	No	ns	0.7887
67	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.3994	-0.5666 to 1.365	No	ns	0.9794
68	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.1549	-0.8111 to 1.121	No	ns	>0.9999
69	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.7455	-0.2205 to 1.712	No	ns	0.3214
70	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-0.7395	-1.705 to 0.2265	No	ns	0.3344
71	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-0.9248	-1.891 to 0.04117	No	ns	0.0748
72	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.607	0.6411 to 2.573	Yes	****	<0.0001
73	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.482	0.5161 to 2.448	Yes	****	<0.0001
74	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.246	0.2804 to 2.212	Yes	**	0.0019
75	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.399	0.4333 to 2.365	Yes	***	0.0003
76	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.246	0.2804 to 2.212	Yes	**	0.0019
77	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.002	0.03588 to 1.968	Yes	*	0.0346
78	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-1.485	-2.451 to -0.519	Yes	****	<0.0001
79	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-1.67	-2.636 to -0.7044	Yes	****	<0.0001
80	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.8616	-0.1044 to 1.828	No	ns	0.1328
81	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.7366	-0.2294 to 1.703	No	ns	0.3406
82	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.5009	-0.4651 to 1.467	No	ns	0.8830
83	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.6538	-0.3122 to 1.62	No	ns	0.5415
84	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.5009	-0.4651 to 1.467	No	ns	0.8830
85	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.2563	-0.7096 to 1.222	No	ns	0.9998
86	8 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-0.1854	-1.151 to 0.7806	No	ns	>0.9999
87	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	2.347	1.381 to 3.313	Yes	****	<0.0001
88	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	2.222	1.256 to 3.188	Yes	****	<0.0001
89	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.986	1.02 to 2.952	Yes	****	<0.0001
90	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	2.139	1.173 to 3.105	Yes	****	<0.0001

2way ANOVA Multiple comparisons						
91	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.986	1.02 to 2.952	Yes	****	<0.0001
92	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.741	0.7753 to 2.707	Yes	****	<0.0001
93	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	2.532	1.566 to 3.498	Yes	****	<0.0001
94	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	2.407	1.441 to 3.373	Yes	****	<0.0001
95	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	2.171	1.205 to 3.137	Yes	****	<0.0001
96	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	2.324	1.358 to 3.29	Yes	****	<0.0001
97	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	2.171	1.205 to 3.137	Yes	****	<0.0001
98	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.927	0.9607 to 2.893	Yes	****	<0.0001
99	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	-0.125	-1.091 to 0.841	No	ns	>0.9999
100	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.3607	-1.327 to 0.6053	No	ns	0.9919
101	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.2078	-1.174 to 0.7582	No	ns	>0.9999
102	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.3607	-1.327 to 0.6053	No	ns	0.9919
103	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.6053	-1.571 to 0.3607	No	ns	0.6656
104	SPC -4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.2357	-1.202 to 0.7303	No	ns	>0.9999
105	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.08283	-1.049 to 0.8832	No	ns	>0.9999
106	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.2357	-1.202 to 0.7303	No	ns	>0.9999
107	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.4803	-1.446 to 0.4857	No	ns	0.9120
108	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.1529	-0.8131 to 1.119	No	ns	>0.9999
109	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0	-0.966 to 0.966	No	ns	>0.9999
110	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.2445	-1.211 to 0.7214	No	ns	0.9999
111	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.1529	-1.119 to 0.8131	No	ns	>0.9999
112	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.3974	-1.363 to 0.5686	No	ns	0.9803
113	SPC -8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.2445	-1.211 to 0.7214	No	ns	0.9999
114						
115						
116	Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	N1
117						
118	End of winter:2 weeks of winter vs. End of winter:4 weeks of winter	0.7202	0.8032	-0.08302	0.2754	6
119	End of winter:2 weeks of winter vs. End of winter:8 weeks of winter	0.7202	0.7511	-0.03097	0.2754	6
120	End of winter:2 weeks of winter vs. 4 weeks post winter:2 weeks of winter	0.7202	1.175	-0.4552	0.2754	6

2way ANOVA Multiple comparisons						
<b>121</b>	End of winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	0.7202	1.386	-0.6661	0.2754	6
<b>122</b>	End of winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	0.7202	2.233	-1.513	0.2754	6
<b>123</b>	End of winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.7202	1.488	-0.7676	0.2754	6
<b>124</b>	End of winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	0.7202	2.973	-2.253	0.2754	6
<b>125</b>	End of winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	0.7202	3.158	-2.438	0.2754	6
<b>126</b>	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.7202	0.6261	0.09402	0.2754	6
<b>127</b>	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.7202	0.7511	-0.03097	0.2754	6
<b>128</b>	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.7202	0.9868	-0.2667	0.2754	6
<b>129</b>	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.7202	0.834	-0.1138	0.2754	6
<b>130</b>	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.7202	0.9868	-0.2667	0.2754	6
<b>131</b>	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.7202	1.231	-0.5112	0.2754	6
<b>132</b>	End of winter:4 weeks of winter vs. End of winter:8 weeks of winter	0.8032	0.7511	0.05205	0.2754	6
<b>133</b>	End of winter:4 weeks of winter vs. 4 weeks post winter:2 weeks of winter	0.8032	1.175	-0.3722	0.2754	6
<b>134</b>	End of winter:4 weeks of winter vs. 4 weeks post winter:4 weeks of winter	0.8032	1.386	-0.5831	0.2754	6
<b>135</b>	End of winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	0.8032	2.233	-1.43	0.2754	6
<b>136</b>	End of winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.8032	1.488	-0.6846	0.2754	6
<b>137</b>	End of winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	0.8032	2.973	-2.17	0.2754	6
<b>138</b>	End of winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	0.8032	3.158	-2.355	0.2754	6
<b>139</b>	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.8032	0.6261	0.177	0.2754	6
<b>140</b>	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.8032	0.7511	0.05205	0.2754	6
<b>141</b>	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.8032	0.9868	-0.1837	0.2754	6
<b>142</b>	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.8032	0.834	-0.03078	0.2754	6
<b>143</b>	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.8032	0.9868	-0.1837	0.2754	6
<b>144</b>	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.8032	1.231	-0.4282	0.2754	6
<b>145</b>	End of winter:8 weeks of winter vs. 4 weeks post winter:2 weeks of winter	0.7511	1.175	-0.4243	0.2754	6
<b>146</b>	End of winter:8 weeks of winter vs. 4 weeks post winter:4 weeks of winter	0.7511	1.386	-0.6352	0.2754	6
<b>147</b>	End of winter:8 weeks of winter vs. 4 weeks post winter:8 weeks of winter	0.7511	2.233	-1.482	0.2754	6
<b>148</b>	End of winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.7511	1.488	-0.7366	0.2754	6
<b>149</b>	End of winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	0.7511	2.973	-2.222	0.2754	6
<b>150</b>	End of winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	0.7511	3.158	-2.407	0.2754	6



2way ANOVA Multiple comparisons						
<b>151</b>	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.7511	0.6261	0.125	0.2754	6
<b>152</b>	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.7511	0.7511	0	0.2754	6
<b>153</b>	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.7511	0.9868	-0.2357	0.2754	6
<b>154</b>	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.7511	0.834	-0.08283	0.2754	6
<b>155</b>	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.7511	0.9868	-0.2357	0.2754	6
<b>156</b>	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.7511	1.231	-0.4803	0.2754	6
<b>157</b>	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	1.175	1.386	-0.2109	0.2754	6
<b>158</b>	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	1.175	2.233	-1.058	0.2754	6
<b>159</b>	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	1.175	1.488	-0.3124	0.2754	6
<b>160</b>	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	1.175	2.973	-1.797	0.2754	6
<b>161</b>	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	1.175	3.158	-1.983	0.2754	6
<b>162</b>	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.175	0.6261	0.5492	0.2754	6
<b>163</b>	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.175	0.7511	0.4243	0.2754	6
<b>164</b>	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.175	0.9868	0.1885	0.2754	6
<b>165</b>	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.175	0.834	0.3414	0.2754	6
<b>166</b>	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.175	0.9868	0.1885	0.2754	6
<b>167</b>	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.175	1.231	-0.05601	0.2754	6
<b>168</b>	4 weeks post winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	1.386	2.233	-0.847	0.2754	6
<b>169</b>	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	1.386	1.488	-0.1014	0.2754	6
<b>170</b>	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	1.386	2.973	-1.586	0.2754	6
<b>171</b>	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	1.386	3.158	-1.772	0.2754	6
<b>172</b>	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.386	0.6261	0.7601	0.2754	6
<b>173</b>	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.386	0.7511	0.6352	0.2754	6
<b>174</b>	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.386	0.9868	0.3994	0.2754	6
<b>175</b>	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.386	0.834	0.5523	0.2754	6
<b>176</b>	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.386	0.9868	0.3994	0.2754	6
<b>177</b>	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.386	1.231	0.1549	0.2754	6
<b>178</b>	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	2.233	1.488	0.7455	0.2754	6
<b>179</b>	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	2.233	2.973	-0.7395	0.2754	6
<b>180</b>	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	2.233	3.158	-0.9248	0.2754	6

2way ANOVA Multiple comparisons						
<b>181</b>	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	2.233	0.6261	1.607	0.2754	6
<b>182</b>	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	2.233	0.7511	1.482	0.2754	6
<b>183</b>	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	2.233	0.9868	1.246	0.2754	6
<b>184</b>	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	2.233	0.834	1.399	0.2754	6
<b>185</b>	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	2.233	0.9868	1.246	0.2754	6
<b>186</b>	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	2.233	1.231	1.002	0.2754	6
<b>187</b>	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	1.488	2.973	-1.485	0.2754	6
<b>188</b>	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	1.488	3.158	-1.67	0.2754	6
<b>189</b>	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.488	0.6261	0.8616	0.2754	6
<b>190</b>	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.488	0.7511	0.7366	0.2754	6
<b>191</b>	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.488	0.9868	0.5009	0.2754	6
<b>192</b>	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.488	0.834	0.6538	0.2754	6
<b>193</b>	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.488	0.9868	0.5009	0.2754	6
<b>194</b>	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.488	1.231	0.2563	0.2754	6
<b>195</b>	8 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	2.973	3.158	-0.1854	0.2754	6
<b>196</b>	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	2.973	0.6261	2.347	0.2754	6
<b>197</b>	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	2.973	0.7511	2.222	0.2754	6
<b>198</b>	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	2.973	0.9868	1.986	0.2754	6
<b>199</b>	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	2.973	0.834	2.139	0.2754	6
<b>200</b>	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	2.973	0.9868	1.986	0.2754	6
<b>201</b>	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	2.973	1.231	1.741	0.2754	6
<b>202</b>	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	3.158	0.6261	2.532	0.2754	6
<b>203</b>	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	3.158	0.7511	2.407	0.2754	6
<b>204</b>	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	3.158	0.9868	2.171	0.2754	6
<b>205</b>	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	3.158	0.834	2.324	0.2754	6
<b>206</b>	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	3.158	0.9868	2.171	0.2754	6
<b>207</b>	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	3.158	1.231	1.927	0.2754	6
<b>208</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.6261	0.7511	-0.125	0.2754	6
<b>209</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.6261	0.9868	-0.3607	0.2754	6
<b>210</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.6261	0.834	-0.2078	0.2754	6

<b>2way ANOVA</b> Multiple comparisons						
<b>211</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.6261	0.9868	-0.3607	0.2754	6
<b>212</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.6261	1.231	-0.6053	0.2754	6
<b>213</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.7511	0.9868	-0.2357	0.2754	6
<b>214</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.7511	0.834	-0.08283	0.2754	6
<b>215</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.7511	0.9868	-0.2357	0.2754	6
<b>216</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.7511	1.231	-0.4803	0.2754	6
<b>217</b>	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.9868	0.834	0.1529	0.2754	6
<b>218</b>	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.9868	0.9868	0	0.2754	6
<b>219</b>	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.9868	1.231	-0.2445	0.2754	6
<b>220</b>	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.834	0.9868	-0.1529	0.2754	6
<b>221</b>	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.834	1.231	-0.3974	0.2754	6
<b>222</b>	SPC -8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.9868	1.231	-0.2445	0.2754	6

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118	6	0.4262	75
119	6	0.159	75
120	6	2.337	75

<b>121</b>	6	3.42	75
<b>122</b>	6	7.769	75
<b>123</b>	6	3.941	75
<b>124</b>	6	11.57	75
<b>125</b>	6	12.52	75
<b>126</b>	6	0.4827	75
<b>127</b>	6	0.159	75
<b>128</b>	6	1.369	75
<b>129</b>	6	0.5843	75
<b>130</b>	6	1.369	75
<b>131</b>	6	2.625	75
<b>132</b>	6	0.2672	75
<b>133</b>	6	1.911	75
<b>134</b>	6	2.994	75
<b>135</b>	6	7.342	75
<b>136</b>	6	3.515	75
<b>137</b>	6	11.14	75
<b>138</b>	6	12.09	75
<b>139</b>	6	0.909	75
<b>140</b>	6	0.2672	75
<b>141</b>	6	0.943	75
<b>142</b>	6	0.158	75
<b>143</b>	6	0.943	75
<b>144</b>	6	2.199	75
<b>145</b>	6	2.178	75
<b>146</b>	6	3.261	75
<b>147</b>	6	7.61	75
<b>148</b>	6	3.782	75
<b>149</b>	6	11.41	75
<b>150</b>	6	12.36	75



<b>151</b>	6	0.6417	75
<b>152</b>	6	0	75
<b>153</b>	6	1.21	75
<b>154</b>	6	0.4253	75
<b>155</b>	6	1.21	75
<b>156</b>	6	2.466	75
<b>157</b>	6	1.083	75
<b>158</b>	6	5.431	75
<b>159</b>	6	1.604	75
<b>160</b>	6	9.228	75
<b>161</b>	6	10.18	75
<b>162</b>	6	2.82	75
<b>163</b>	6	2.178	75
<b>164</b>	6	0.968	75
<b>165</b>	6	1.753	75
<b>166</b>	6	0.968	75
<b>167</b>	6	0.2876	75
<b>168</b>	6	4.349	75
<b>169</b>	6	0.5209	75
<b>170</b>	6	8.145	75
<b>171</b>	6	9.097	75
<b>172</b>	6	3.903	75
<b>173</b>	6	3.261	75
<b>174</b>	6	2.051	75
<b>175</b>	6	2.836	75
<b>176</b>	6	2.051	75
<b>177</b>	6	0.7953	75
<b>178</b>	6	3.828	75
<b>179</b>	6	3.797	75
<b>180</b>	6	4.748	75

<b>181</b>	6	8.251	75
<b>182</b>	6	7.61	75
<b>183</b>	6	6.399	75
<b>184</b>	6	7.184	75
<b>185</b>	6	6.399	75
<b>186</b>	6	5.144	75
<b>187</b>	6	7.624	75
<b>188</b>	6	8.576	75
<b>189</b>	6	4.424	75
<b>190</b>	6	3.782	75
<b>191</b>	6	2.572	75
<b>192</b>	6	3.357	75
<b>193</b>	6	2.572	75
<b>194</b>	6	1.316	75
<b>195</b>	6	0.9517	75
<b>196</b>	6	12.05	75
<b>197</b>	6	11.41	75
<b>198</b>	6	10.2	75
<b>199</b>	6	10.98	75
<b>200</b>	6	10.2	75
<b>201</b>	6	8.94	75
<b>202</b>	6	13	75
<b>203</b>	6	12.36	75
<b>204</b>	6	11.15	75
<b>205</b>	6	11.93	75
<b>206</b>	6	11.15	75
<b>207</b>	6	9.892	75
<b>208</b>	6	0.6417	75
<b>209</b>	6	1.852	75
<b>210</b>	6	1.067	75

<b>211</b>	6	1.852	75
<b>212</b>	6	3.108	75
<b>213</b>	6	1.21	75
<b>214</b>	6	0.4253	75
<b>215</b>	6	1.21	75
<b>216</b>	6	2.466	75
<b>217</b>	6	0.785	75
<b>218</b>	6	0	75
<b>219</b>	6	1.256	75
<b>220</b>	6	0.785	75
<b>221</b>	6	2.041	75
<b>222</b>	6	1.256	75

2way ANOVA Tabular results						
1	Table Analyzed	TPH				
2						
3	Two-way ANOVA	Ordinary				
4	Alpha	0.05				
5						
6	Source of Variation	% of total variation	P value	P value summary	Significant?	
7	Interaction	30.55	<0.0001	****	Yes	
8	Time post-winter	21.16	<0.0001	****	Yes	
9	Treatment	11.8	<0.0001	****	Yes	
10						
11	ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
12	Interaction	67.73	8	8.466	F (8, 75) = 7.849	P<0.0001
13	Time post-winter	46.91	4	11.73	F (4, 75) = 10.87	P<0.0001
14	Treatment	26.16	2	13.08	F (2, 75) = 12.13	P<0.0001
15	Residual	80.89	75	1.079		
16						
17	Number of missing values	0				

2way ANOVA Multiple comparisons						
1	Compare cell means regardless of rows and columns					
2						
3	Number of families	1				
4	Number of comparisons per family	105				
5	Alpha	0.05				
6						
7	Tukey's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value
8						
9	End of winter:2 weeks of winter vs. End of winter:4 weeks of winter	-0.06621	-2.169 to 2.037	No	ns	>0.9999
10	End of winter:2 weeks of winter vs. End of winter:8 weeks of winter	-0.3664	-2.469 to 1.736	No	ns	>0.9999
11	End of winter:2 weeks of winter vs. 4 weeks post winter:2 weeks of winter	-0.6253	-2.728 to 1.477	No	ns	0.9992
12	End of winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-0.5264	-2.629 to 1.576	No	ns	0.9999
13	End of winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-0.495	-2.598 to 1.608	No	ns	>0.9999
14	End of winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	-0.2547	-2.358 to 1.848	No	ns	>0.9999
15	End of winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-0.8466	-2.949 to 1.256	No	ns	0.9837
16	End of winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-5.325	-7.427 to -3.222	Yes	****	<0.0001
17	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	-0.05656	-2.159 to 2.046	No	ns	>0.9999
18	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	-0.3664	-2.469 to 1.736	No	ns	>0.9999
19	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.467	-2.57 to 1.636	No	ns	>0.9999
20	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.307	-2.41 to 1.796	No	ns	>0.9999
21	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.467	-2.57 to 1.636	No	ns	>0.9999
22	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.7541	-2.857 to 1.349	No	ns	0.9945
23	End of winter:4 weeks of winter vs. End of winter:8 weeks of winter	-0.3002	-2.403 to 1.803	No	ns	>0.9999
24	End of winter:4 weeks of winter vs. 4 weeks post winter:2 weeks of winter	-0.5591	-2.662 to 1.544	No	ns	0.9998
25	End of winter:4 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-0.4601	-2.563 to 1.643	No	ns	>0.9999
26	End of winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-0.4288	-2.532 to 1.674	No	ns	>0.9999
27	End of winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	-0.1885	-2.291 to 1.914	No	ns	>0.9999
28	End of winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-0.7804	-2.883 to 1.322	No	ns	0.9923
29	End of winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-5.258	-7.361 to -3.156	Yes	****	<0.0001
30	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.00965	-2.093 to 2.112	No	ns	>0.9999

2way ANOVA Multiple comparisons						
31	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	-0.3002	-2.403 to 1.803	No	ns	>0.9999
32	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.4008	-2.504 to 1.702	No	ns	>0.9999
33	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.2408	-2.344 to 1.862	No	ns	>0.9999
34	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.4008	-2.504 to 1.702	No	ns	>0.9999
35	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.6879	-2.791 to 1.415	No	ns	0.9978
36	End of winter:8 weeks of winter vs. 4 weeks post winter:2 weeks of winter	-0.2589	-2.362 to 1.844	No	ns	>0.9999
37	End of winter:8 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-0.16	-2.263 to 1.943	No	ns	>0.9999
38	End of winter:8 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-0.1286	-2.231 to 1.974	No	ns	>0.9999
39	End of winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.1117	-1.991 to 2.214	No	ns	>0.9999
40	End of winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-0.4802	-2.583 to 1.623	No	ns	>0.9999
41	End of winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-4.958	-7.061 to -2.855	Yes	****	<0.0001
42	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.3098	-1.793 to 2.413	No	ns	>0.9999
43	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0	-2.103 to 2.103	No	ns	>0.9999
44	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.1006	-2.203 to 2.002	No	ns	>0.9999
45	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.05941	-2.043 to 2.162	No	ns	>0.9999
46	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.1006	-2.203 to 2.002	No	ns	>0.9999
47	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.3877	-2.491 to 1.715	No	ns	>0.9999
48	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	0.09897	-2.004 to 2.202	No	ns	>0.9999
49	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	0.1303	-1.973 to 2.233	No	ns	>0.9999
50	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.3706	-1.732 to 2.473	No	ns	>0.9999
51	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-0.2212	-2.324 to 1.882	No	ns	>0.9999
52	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-4.699	-6.802 to -2.596	Yes	****	<0.0001
53	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.5688	-1.534 to 2.672	No	ns	0.9997
54	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.2589	-1.844 to 2.362	No	ns	>0.9999
55	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.1583	-1.945 to 2.261	No	ns	>0.9999
56	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.3184	-1.784 to 2.421	No	ns	>0.9999
57	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.1583	-1.945 to 2.261	No	ns	>0.9999
58	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.1287	-2.232 to 1.974	No	ns	>0.9999
59	4 weeks post winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	0.03135	-2.071 to 2.134	No	ns	>0.9999
60	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.2716	-1.831 to 2.374	No	ns	>0.9999

2way ANOVA Multiple comparisons						
61	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-0.3202	-2.423 to 1.783	No	ns	>0.9999
62	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-4.798	-6.901 to -2.695	Yes	****	<0.0001
63	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.4698	-1.633 to 2.573	No	ns	>0.9999
64	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.16	-1.943 to 2.263	No	ns	>0.9999
65	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.05934	-2.043 to 2.162	No	ns	>0.9999
66	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.2194	-1.883 to 2.322	No	ns	>0.9999
67	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.05934	-2.043 to 2.162	No	ns	>0.9999
68	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.2277	-2.331 to 1.875	No	ns	>0.9999
69	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.2403	-1.863 to 2.343	No	ns	>0.9999
70	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-0.3516	-2.454 to 1.751	No	ns	>0.9999
71	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-4.83	-6.932 to -2.727	Yes	****	<0.0001
72	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.4384	-1.664 to 2.541	No	ns	>0.9999
73	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.1286	-1.974 to 2.231	No	ns	>0.9999
74	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.02799	-2.075 to 2.131	No	ns	>0.9999
75	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.188	-1.915 to 2.291	No	ns	>0.9999
76	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.02799	-2.075 to 2.131	No	ns	>0.9999
77	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.2591	-2.362 to 1.844	No	ns	>0.9999
78	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-0.5919	-2.695 to 1.511	No	ns	0.9996
79	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-5.07	-7.173 to -2.967	Yes	****	<0.0001
80	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.1982	-1.905 to 2.301	No	ns	>0.9999
81	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	-0.1117	-2.214 to 1.991	No	ns	>0.9999
82	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.2123	-2.315 to 1.891	No	ns	>0.9999
83	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.05225	-2.155 to 2.051	No	ns	>0.9999
84	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.2123	-2.315 to 1.891	No	ns	>0.9999
85	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.4993	-2.602 to 1.603	No	ns	>0.9999
86	8 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-4.478	-6.581 to -2.375	Yes	****	<0.0001
87	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.79	-1.313 to 2.893	No	ns	0.9914
88	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.4802	-1.623 to 2.583	No	ns	>0.9999
89	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.3796	-1.723 to 2.482	No	ns	>0.9999
90	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.5396	-1.563 to 2.642	No	ns	0.9999

2way ANOVA Multiple comparisons						
91	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.3796	-1.723 to 2.482	No	ns	>0.9999
92	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.09251	-2.01 to 2.195	No	ns	>0.9999
93	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	5.268	3.165 to 7.371	Yes	****	<0.0001
94	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	4.958	2.855 to 7.061	Yes	****	<0.0001
95	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	4.858	2.755 to 6.96	Yes	****	<0.0001
96	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	5.018	2.915 to 7.12	Yes	****	<0.0001
97	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	4.858	2.755 to 6.96	Yes	****	<0.0001
98	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	4.571	2.468 to 6.673	Yes	****	<0.0001
99	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	-0.3098	-2.413 to 1.793	No	ns	>0.9999
100	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.4105	-2.513 to 1.692	No	ns	>0.9999
101	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.2504	-2.353 to 1.852	No	ns	>0.9999
102	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.4105	-2.513 to 1.692	No	ns	>0.9999
103	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.6975	-2.8 to 1.405	No	ns	0.9975
104	SPC -4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.1006	-2.203 to 2.002	No	ns	>0.9999
105	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.05941	-2.043 to 2.162	No	ns	>0.9999
106	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.1006	-2.203 to 2.002	No	ns	>0.9999
107	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.3877	-2.491 to 1.715	No	ns	>0.9999
108	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.16	-1.943 to 2.263	No	ns	>0.9999
109	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0	-2.103 to 2.103	No	ns	>0.9999
110	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.287	-2.39 to 1.816	No	ns	>0.9999
111	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.16	-2.263 to 1.943	No	ns	>0.9999
112	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.4471	-2.55 to 1.656	No	ns	>0.9999
113	SPC -8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.287	-2.39 to 1.816	No	ns	>0.9999
114						
115						
116	Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	N1
117						
118	End of winter:2 weeks of winter vs. End of winter:4 weeks of winter	0.7905	0.8567	-0.06621	0.5996	6
119	End of winter:2 weeks of winter vs. End of winter:8 weeks of winter	0.7905	1.157	-0.3664	0.5996	6
120	End of winter:2 weeks of winter vs. 4 weeks post winter:2 weeks of winter	0.7905	1.416	-0.6253	0.5996	6



2way ANOVA Multiple comparisons						
121	End of winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	0.7905	1.317	-0.5264	0.5996	6
122	End of winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	0.7905	1.286	-0.495	0.5996	6
123	End of winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.7905	1.045	-0.2547	0.5996	6
124	End of winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	0.7905	1.637	-0.8466	0.5996	6
125	End of winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	0.7905	6.115	-5.325	0.5996	6
126	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.7905	0.8471	-0.05656	0.5996	6
127	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.7905	1.157	-0.3664	0.5996	6
128	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.7905	1.258	-0.467	0.5996	6
129	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.7905	1.097	-0.307	0.5996	6
130	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.7905	1.258	-0.467	0.5996	6
131	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.7905	1.545	-0.7541	0.5996	6
132	End of winter:4 weeks of winter vs. End of winter:8 weeks of winter	0.8567	1.157	-0.3002	0.5996	6
133	End of winter:4 weeks of winter vs. 4 weeks post winter:2 weeks of winter	0.8567	1.416	-0.5591	0.5996	6
134	End of winter:4 weeks of winter vs. 4 weeks post winter:4 weeks of winter	0.8567	1.317	-0.4601	0.5996	6
135	End of winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	0.8567	1.286	-0.4288	0.5996	6
136	End of winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.8567	1.045	-0.1885	0.5996	6
137	End of winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	0.8567	1.637	-0.7804	0.5996	6
138	End of winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	0.8567	6.115	-5.258	0.5996	6
139	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.8567	0.8471	0.00965	0.5996	6
140	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.8567	1.157	-0.3002	0.5996	6
141	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.8567	1.258	-0.4008	0.5996	6
142	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.8567	1.097	-0.2408	0.5996	6
143	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.8567	1.258	-0.4008	0.5996	6
144	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.8567	1.545	-0.6879	0.5996	6
145	End of winter:8 weeks of winter vs. 4 weeks post winter:2 weeks of winter	1.157	1.416	-0.2589	0.5996	6
146	End of winter:8 weeks of winter vs. 4 weeks post winter:4 weeks of winter	1.157	1.317	-0.16	0.5996	6
147	End of winter:8 weeks of winter vs. 4 weeks post winter:8 weeks of winter	1.157	1.286	-0.1286	0.5996	6
148	End of winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	1.157	1.045	0.1117	0.5996	6
149	End of winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	1.157	1.637	-0.4802	0.5996	6
150	End of winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	1.157	6.115	-4.958	0.5996	6

2way ANOVA Multiple comparisons						
151	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.157	0.8471	0.3098	0.5996	6
152	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.157	1.157	0	0.5996	6
153	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.157	1.258	-0.1006	0.5996	6
154	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.157	1.097	0.05941	0.5996	6
155	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.157	1.258	-0.1006	0.5996	6
156	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.157	1.545	-0.3877	0.5996	6
157	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	1.416	1.317	0.09897	0.5996	6
158	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	1.416	1.286	0.1303	0.5996	6
159	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	1.416	1.045	0.3706	0.5996	6
160	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	1.416	1.637	-0.2212	0.5996	6
161	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	1.416	6.115	-4.699	0.5996	6
162	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.416	0.8471	0.5688	0.5996	6
163	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.416	1.157	0.2589	0.5996	6
164	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.416	1.258	0.1583	0.5996	6
165	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.416	1.097	0.3184	0.5996	6
166	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.416	1.258	0.1583	0.5996	6
167	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.416	1.545	-0.1287	0.5996	6
168	4 weeks post winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	1.317	1.286	0.03135	0.5996	6
169	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	1.317	1.045	0.2716	0.5996	6
170	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	1.317	1.637	-0.3202	0.5996	6
171	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	1.317	6.115	-4.798	0.5996	6
172	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.317	0.8471	0.4698	0.5996	6
173	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.317	1.157	0.16	0.5996	6
174	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.317	1.258	0.05934	0.5996	6
175	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.317	1.097	0.2194	0.5996	6
176	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.317	1.258	0.05934	0.5996	6
177	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.317	1.545	-0.2277	0.5996	6
178	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	1.286	1.045	0.2403	0.5996	6
179	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	1.286	1.637	-0.3516	0.5996	6
180	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	1.286	6.115	-4.83	0.5996	6

2way ANOVA Multiple comparisons						
181	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.286	0.8471	0.4384	0.5996	6
182	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.286	1.157	0.1286	0.5996	6
183	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.286	1.258	0.02799	0.5996	6
184	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.286	1.097	0.188	0.5996	6
185	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.286	1.258	0.02799	0.5996	6
186	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.286	1.545	-0.2591	0.5996	6
187	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	1.045	1.637	-0.5919	0.5996	6
188	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	1.045	6.115	-5.07	0.5996	6
189	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.045	0.8471	0.1982	0.5996	6
190	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.045	1.157	-0.1117	0.5996	6
191	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.045	1.258	-0.2123	0.5996	6
192	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.045	1.097	-0.05225	0.5996	6
193	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.045	1.258	-0.2123	0.5996	6
194	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.045	1.545	-0.4993	0.5996	6
195	8 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	1.637	6.115	-4.478	0.5996	6
196	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.637	0.8471	0.79	0.5996	6
197	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.637	1.157	0.4802	0.5996	6
198	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.637	1.258	0.3796	0.5996	6
199	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.637	1.097	0.5396	0.5996	6
200	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.637	1.258	0.3796	0.5996	6
201	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.637	1.545	0.09251	0.5996	6
202	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	6.115	0.8471	5.268	0.5996	6
203	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	6.115	1.157	4.958	0.5996	6
204	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	6.115	1.258	4.858	0.5996	6
205	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	6.115	1.097	5.018	0.5996	6
206	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	6.115	1.258	4.858	0.5996	6
207	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	6.115	1.545	4.571	0.5996	6
208	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.8471	1.157	-0.3098	0.5996	6
209	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.8471	1.258	-0.4105	0.5996	6
210	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.8471	1.097	-0.2504	0.5996	6

<b>2way ANOVA</b> Multiple comparisons						
<b>211</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.8471	1.258	-0.4105	0.5996	6
<b>212</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.8471	1.545	-0.6975	0.5996	6
<b>213</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.157	1.258	-0.1006	0.5996	6
<b>214</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.157	1.097	0.05941	0.5996	6
<b>215</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.157	1.258	-0.1006	0.5996	6
<b>216</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.157	1.545	-0.3877	0.5996	6
<b>217</b>	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.258	1.097	0.16	0.5996	6
<b>218</b>	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.258	1.258	0	0.5996	6
<b>219</b>	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.258	1.545	-0.287	0.5996	6
<b>220</b>	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.097	1.258	-0.16	0.5996	6
<b>221</b>	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.097	1.545	-0.4471	0.5996	6
<b>222</b>	SPC -8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.258	1.545	-0.287	0.5996	6

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116	N2	q	DF
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118	6	0.1562	75
119	6	0.8641	75
120	6	1.475	75



<b>121</b>	6	1.241	75
<b>122</b>	6	1.168	75
<b>123</b>	6	0.6008	75
<b>124</b>	6	1.997	75
<b>125</b>	6	12.56	75
<b>126</b>	6	0.1334	75
<b>127</b>	6	0.8641	75
<b>128</b>	6	1.101	75
<b>129</b>	6	0.724	75
<b>130</b>	6	1.101	75
<b>131</b>	6	1.779	75
<b>132</b>	6	0.708	75
<b>133</b>	6	1.319	75
<b>134</b>	6	1.085	75
<b>135</b>	6	1.011	75
<b>136</b>	6	0.4446	75
<b>137</b>	6	1.841	75
<b>138</b>	6	12.4	75
<b>139</b>	6	0.02276	75
<b>140</b>	6	0.708	75
<b>141</b>	6	0.9453	75
<b>142</b>	6	0.5679	75
<b>143</b>	6	0.9453	75
<b>144</b>	6	1.622	75
<b>145</b>	6	0.6107	75
<b>146</b>	6	0.3773	75
<b>147</b>	6	0.3034	75
<b>148</b>	6	0.2634	75
<b>149</b>	6	1.133	75
<b>150</b>	6	11.69	75

<b>151</b>	6	0.7307	75
<b>152</b>	6	0	75
<b>153</b>	6	0.2373	75
<b>154</b>	6	0.1401	75
<b>155</b>	6	0.2373	75
<b>156</b>	6	0.9144	75
<b>157</b>	6	0.2334	75
<b>158</b>	6	0.3074	75
<b>159</b>	6	0.8741	75
<b>160</b>	6	0.5218	75
<b>161</b>	6	11.08	75
<b>162</b>	6	1.341	75
<b>163</b>	6	0.6107	75
<b>164</b>	6	0.3734	75
<b>165</b>	6	0.7509	75
<b>166</b>	6	0.3734	75
<b>167</b>	6	0.3036	75
<b>168</b>	6	0.07394	75
<b>169</b>	6	0.6407	75
<b>170</b>	6	0.7553	75
<b>171</b>	6	11.32	75
<b>172</b>	6	1.108	75
<b>173</b>	6	0.3773	75
<b>174</b>	6	0.14	75
<b>175</b>	6	0.5174	75
<b>176</b>	6	0.14	75
<b>177</b>	6	0.5371	75
<b>178</b>	6	0.5667	75
<b>179</b>	6	0.8292	75
<b>180</b>	6	11.39	75

<b>181</b>	6	1.034	75
<b>182</b>	6	0.3034	75
<b>183</b>	6	0.06602	75
<b>184</b>	6	0.4435	75
<b>185</b>	6	0.06602	75
<b>186</b>	6	0.611	75
<b>187</b>	6	1.396	75
<b>188</b>	6	11.96	75
<b>189</b>	6	0.4674	75
<b>190</b>	6	0.2634	75
<b>191</b>	6	0.5007	75
<b>192</b>	6	0.1232	75
<b>193</b>	6	0.5007	75
<b>194</b>	6	1.178	75
<b>195</b>	6	10.56	75
<b>196</b>	6	1.863	75
<b>197</b>	6	1.133	75
<b>198</b>	6	0.8952	75
<b>199</b>	6	1.273	75
<b>200</b>	6	0.8952	75
<b>201</b>	6	0.2182	75
<b>202</b>	6	12.43	75
<b>203</b>	6	11.69	75
<b>204</b>	6	11.46	75
<b>205</b>	6	11.83	75
<b>206</b>	6	11.46	75
<b>207</b>	6	10.78	75
<b>208</b>	6	0.7307	75
<b>209</b>	6	0.9681	75
<b>210</b>	6	0.5906	75

<b>211</b>	6	0.9681	75
<b>212</b>	6	1.645	75
<b>213</b>	6	0.2373	75
<b>214</b>	6	0.1401	75
<b>215</b>	6	0.2373	75
<b>216</b>	6	0.9144	75
<b>217</b>	6	0.3775	75
<b>218</b>	6	0	75
<b>219</b>	6	0.677	75
<b>220</b>	6	0.3775	75
<b>221</b>	6	1.055	75
<b>222</b>	6	0.677	75

2way ANOVA Tabular results						
1	Table Analyzed	CAPN2				
2						
3	Two-way ANOVA	Ordinary				
4	Alpha	0.05				
5						
6	Source of Variation	% of total variation	P value	P value summary	Significant?	
7	Interaction	31.95	<0.0001	****	Yes	
8	Time post-winter	33.47	<0.0001	****	Yes	
9	Treatment	14.52	<0.0001	****	Yes	
10						
11	ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
12	Interaction	16000	8	2000	F (8, 75) = 14.94	P<0.0001
13	Time post-winter	16760	4	4190	F (4, 75) = 31.3	P<0.0001
14	Treatment	7272	2	3636	F (2, 75) = 27.16	P<0.0001
15	Residual	10040	75	133.9		
16						
17	Number of missing values	0				

2way ANOVA Multiple comparisons						
1	Compare cell means regardless of rows and columns					
2						
3	Number of families	1				
4	Number of comparisons per family	105				
5	Alpha	0.05				
6						
7	Tukey's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value
8						
9	End of winter:2 weeks of winter vs. End of winter:4 weeks of winter	0.1047	-23.32 to 23.53	No	ns	>0.9999
10	End of winter:2 weeks of winter vs. End of winter:8 weeks of winter	0.1421	-23.28 to 23.57	No	ns	>0.9999
11	End of winter:2 weeks of winter vs. 4 weeks post winter:2 weeks of winter	-0.7254	-24.15 to 22.7	No	ns	>0.9999
12	End of winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-2.913	-26.34 to 20.51	No	ns	>0.9999
13	End of winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-23.76	-47.19 to -0.3322	Yes	*	0.0435
14	End of winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	-2.268	-25.69 to 21.16	No	ns	>0.9999
15	End of winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-20.7	-44.13 to 2.727	No	ns	0.1422
16	End of winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-82.74	-106.2 to -59.32	Yes	****	<0.0001
17	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.1328	-23.29 to 23.56	No	ns	>0.9999
18	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.1421	-23.28 to 23.57	No	ns	>0.9999
19	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.007331	-23.43 to 23.42	No	ns	>0.9999
20	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.07921	-23.51 to 23.35	No	ns	>0.9999
21	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.007331	-23.43 to 23.42	No	ns	>0.9999
22	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.4728	-23.9 to 22.95	No	ns	>0.9999
23	End of winter:4 weeks of winter vs. End of winter:8 weeks of winter	0.0374	-23.39 to 23.46	No	ns	>0.9999
24	End of winter:4 weeks of winter vs. 4 weeks post winter:2 weeks of winter	-0.8301	-24.26 to 22.6	No	ns	>0.9999
25	End of winter:4 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-3.018	-26.44 to 20.41	No	ns	>0.9999
26	End of winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-23.86	-47.29 to -0.4369	Yes	*	0.0416
27	End of winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	-2.372	-25.8 to 21.05	No	ns	>0.9999
28	End of winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-20.8	-44.23 to 2.623	No	ns	0.1371
29	End of winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-82.85	-106.3 to -59.42	Yes	****	<0.0001
30	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.02807	-23.4 to 23.45	No	ns	>0.9999

2way ANOVA Multiple comparisons						
31	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.0374	-23.39 to 23.46	No	ns	>0.9999
32	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.112	-23.54 to 23.31	No	ns	>0.9999
33	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.1839	-23.61 to 23.24	No	ns	>0.9999
34	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.112	-23.54 to 23.31	No	ns	>0.9999
35	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.5775	-24 to 22.85	No	ns	>0.9999
36	End of winter:8 weeks of winter vs. 4 weeks post winter:2 weeks of winter	-0.8675	-24.29 to 22.56	No	ns	>0.9999
37	End of winter:8 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-3.055	-26.48 to 20.37	No	ns	>0.9999
38	End of winter:8 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-23.9	-47.33 to -0.4743	Yes	*	0.0410
39	End of winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	-2.41	-25.84 to 21.02	No	ns	>0.9999
40	End of winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-20.84	-44.27 to 2.585	No	ns	0.1353
41	End of winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-82.89	-106.3 to -59.46	Yes	****	<0.0001
42	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	-0.009339	-23.44 to 23.42	No	ns	>0.9999
43	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0	-23.43 to 23.43	No	ns	>0.9999
44	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.1494	-23.58 to 23.28	No	ns	>0.9999
45	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.2213	-23.65 to 23.21	No	ns	>0.9999
46	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.1494	-23.58 to 23.28	No	ns	>0.9999
47	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.6149	-24.04 to 22.81	No	ns	>0.9999
48	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-2.187	-25.61 to 21.24	No	ns	>0.9999
49	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-23.03	-46.46 to 0.3932	No	ns	0.0588
50	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	-1.542	-24.97 to 21.88	No	ns	>0.9999
51	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-19.97	-43.4 to 3.453	No	ns	0.1819
52	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-82.02	-105.4 to -58.59	Yes	****	<0.0001
53	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.8582	-22.57 to 24.28	No	ns	>0.9999
54	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.8675	-22.56 to 24.29	No	ns	>0.9999
55	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.7181	-22.71 to 24.14	No	ns	>0.9999
56	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.6462	-22.78 to 24.07	No	ns	>0.9999
57	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.7181	-22.71 to 24.14	No	ns	>0.9999
58	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.2527	-23.17 to 23.68	No	ns	>0.9999
59	4 weeks post winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-20.85	-44.27 to 2.581	No	ns	0.1351
60	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.6452	-22.78 to 24.07	No	ns	>0.9999

2way ANOVA Multiple comparisons						
61	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-17.79	-41.21 to 5.64	No	ns	0.3476
62	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-79.83	-103.3 to -56.4	Yes	****	<0.0001
63	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	3.046	-20.38 to 26.47	No	ns	>0.9999
64	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	3.055	-20.37 to 26.48	No	ns	>0.9999
65	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	2.906	-20.52 to 26.33	No	ns	>0.9999
66	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	2.834	-20.59 to 26.26	No	ns	>0.9999
67	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	2.906	-20.52 to 26.33	No	ns	>0.9999
68	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	2.44	-20.99 to 25.87	No	ns	>0.9999
69	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	21.49	-1.935 to 44.92	No	ns	0.1070
70	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	3.06	-20.37 to 26.49	No	ns	>0.9999
71	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-58.98	-82.41 to -35.56	Yes	****	<0.0001
72	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	23.89	0.465 to 47.32	Yes	*	0.0411
73	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	23.9	0.4743 to 47.33	Yes	*	0.0410
74	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	23.75	0.3249 to 47.18	Yes	*	0.0436
75	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	23.68	0.253 to 47.11	Yes	*	0.0450
76	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	23.75	0.3249 to 47.18	Yes	*	0.0436
77	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	23.29	-0.1405 to 46.71	No	ns	0.0530
78	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-18.43	-41.86 to 4.995	No	ns	0.2916
79	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-80.48	-103.9 to -57.05	Yes	****	<0.0001
80	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	2.4	-21.03 to 25.83	No	ns	>0.9999
81	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	2.41	-21.02 to 25.84	No	ns	>0.9999
82	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	2.26	-21.17 to 25.69	No	ns	>0.9999
83	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	2.189	-21.24 to 25.62	No	ns	>0.9999
84	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	2.26	-21.17 to 25.69	No	ns	>0.9999
85	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.795	-21.63 to 25.22	No	ns	>0.9999
86	8 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-62.04	-85.47 to -38.62	Yes	****	<0.0001
87	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	20.83	-2.595 to 44.26	No	ns	0.1357
88	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	20.84	-2.585 to 44.27	No	ns	0.1353
89	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	20.69	-2.735 to 44.12	No	ns	0.1426
90	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	20.62	-2.807 to 44.05	No	ns	0.1462



2way ANOVA Multiple comparisons						
91	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	20.69	-2.735 to 44.12	No	ns	0.1426
92	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	20.23	-3.2 to 43.65	No	ns	0.1672
93	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	82.88	59.45 to 106.3	Yes	****	<0.0001
94	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	82.89	59.46 to 106.3	Yes	****	<0.0001
95	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	82.74	59.31 to 106.2	Yes	****	<0.0001
96	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	82.66	59.24 to 106.1	Yes	****	<0.0001
97	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	82.74	59.31 to 106.2	Yes	****	<0.0001
98	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	82.27	58.84 to 105.7	Yes	****	<0.0001
99	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.009339	-23.42 to 23.44	No	ns	>0.9999
100	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.1401	-23.57 to 23.29	No	ns	>0.9999
101	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.212	-23.64 to 23.21	No	ns	>0.9999
102	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.1401	-23.57 to 23.29	No	ns	>0.9999
103	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.6055	-24.03 to 22.82	No	ns	>0.9999
104	SPC -4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.1494	-23.58 to 23.28	No	ns	>0.9999
105	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.2213	-23.65 to 23.21	No	ns	>0.9999
106	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.1494	-23.58 to 23.28	No	ns	>0.9999
107	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.6149	-24.04 to 22.81	No	ns	>0.9999
108	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.07187	-23.5 to 23.35	No	ns	>0.9999
109	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0	-23.43 to 23.43	No	ns	>0.9999
110	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.4654	-23.89 to 22.96	No	ns	>0.9999
111	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.07187	-23.35 to 23.5	No	ns	>0.9999
112	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.3936	-23.82 to 23.03	No	ns	>0.9999
113	SPC -8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.4654	-23.89 to 22.96	No	ns	>0.9999
114						
115						
116	Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	N1
117						
118	End of winter:2 weeks of winter vs. End of winter:4 weeks of winter	0.5799	0.4752	0.1047	6.68	6
119	End of winter:2 weeks of winter vs. End of winter:8 weeks of winter	0.5799	0.4378	0.1421	6.68	6
120	End of winter:2 weeks of winter vs. 4 weeks post winter:2 weeks of winter	0.5799	1.305	-0.7254	6.68	6

2way ANOVA Multiple comparisons						
121	End of winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	0.5799	3.493	-2.913	6.68	6
122	End of winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	0.5799	24.34	-23.76	6.68	6
123	End of winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.5799	2.848	-2.268	6.68	6
124	End of winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	0.5799	21.28	-20.7	6.68	6
125	End of winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	0.5799	83.32	-82.74	6.68	6
126	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.5799	0.4471	0.1328	6.68	6
127	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.5799	0.4378	0.1421	6.68	6
128	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.5799	0.5872	-0.007331	6.68	6
129	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.5799	0.6591	-0.07921	6.68	6
130	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.5799	0.5872	-0.007331	6.68	6
131	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.5799	1.053	-0.4728	6.68	6
132	End of winter:4 weeks of winter vs. End of winter:8 weeks of winter	0.4752	0.4378	0.0374	6.68	6
133	End of winter:4 weeks of winter vs. 4 weeks post winter:2 weeks of winter	0.4752	1.305	-0.8301	6.68	6
134	End of winter:4 weeks of winter vs. 4 weeks post winter:4 weeks of winter	0.4752	3.493	-3.018	6.68	6
135	End of winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	0.4752	24.34	-23.86	6.68	6
136	End of winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.4752	2.848	-2.372	6.68	6
137	End of winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	0.4752	21.28	-20.8	6.68	6
138	End of winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	0.4752	83.32	-82.85	6.68	6
139	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.4752	0.4471	0.02807	6.68	6
140	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.4752	0.4378	0.0374	6.68	6
141	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.4752	0.5872	-0.112	6.68	6
142	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.4752	0.6591	-0.1839	6.68	6
143	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.4752	0.5872	-0.112	6.68	6
144	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.4752	1.053	-0.5775	6.68	6
145	End of winter:8 weeks of winter vs. 4 weeks post winter:2 weeks of winter	0.4378	1.305	-0.8675	6.68	6
146	End of winter:8 weeks of winter vs. 4 weeks post winter:4 weeks of winter	0.4378	3.493	-3.055	6.68	6
147	End of winter:8 weeks of winter vs. 4 weeks post winter:8 weeks of winter	0.4378	24.34	-23.9	6.68	6
148	End of winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.4378	2.848	-2.41	6.68	6
149	End of winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	0.4378	21.28	-20.84	6.68	6
150	End of winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	0.4378	83.32	-82.89	6.68	6

2way ANOVA Multiple comparisons						
151	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.4378	0.4471	-0.009339	6.68	6
152	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.4378	0.4378	0	6.68	6
153	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.4378	0.5872	-0.1494	6.68	6
154	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.4378	0.6591	-0.2213	6.68	6
155	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.4378	0.5872	-0.1494	6.68	6
156	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.4378	1.053	-0.6149	6.68	6
157	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	1.305	3.493	-2.187	6.68	6
158	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	1.305	24.34	-23.03	6.68	6
159	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	1.305	2.848	-1.542	6.68	6
160	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	1.305	21.28	-19.97	6.68	6
161	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	1.305	83.32	-82.02	6.68	6
162	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.305	0.4471	0.8582	6.68	6
163	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.305	0.4378	0.8675	6.68	6
164	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.305	0.5872	0.7181	6.68	6
165	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.305	0.6591	0.6462	6.68	6
166	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.305	0.5872	0.7181	6.68	6
167	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.305	1.053	0.2527	6.68	6
168	4 weeks post winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	3.493	24.34	-20.85	6.68	6
169	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	3.493	2.848	0.6452	6.68	6
170	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	3.493	21.28	-17.79	6.68	6
171	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	3.493	83.32	-79.83	6.68	6
172	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	3.493	0.4471	3.046	6.68	6
173	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	3.493	0.4378	3.055	6.68	6
174	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	3.493	0.5872	2.906	6.68	6
175	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	3.493	0.6591	2.834	6.68	6
176	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	3.493	0.5872	2.906	6.68	6
177	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	3.493	1.053	2.44	6.68	6
178	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	24.34	2.848	21.49	6.68	6
179	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	24.34	21.28	3.06	6.68	6
180	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	24.34	83.32	-58.98	6.68	6

2way ANOVA Multiple comparisons						
181	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	24.34	0.4471	23.89	6.68	6
182	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	24.34	0.4378	23.9	6.68	6
183	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	24.34	0.5872	23.75	6.68	6
184	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	24.34	0.6591	23.68	6.68	6
185	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	24.34	0.5872	23.75	6.68	6
186	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	24.34	1.053	23.29	6.68	6
187	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	2.848	21.28	-18.43	6.68	6
188	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	2.848	83.32	-80.48	6.68	6
189	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	2.848	0.4471	2.4	6.68	6
190	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	2.848	0.4378	2.41	6.68	6
191	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	2.848	0.5872	2.26	6.68	6
192	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	2.848	0.6591	2.189	6.68	6
193	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	2.848	0.5872	2.26	6.68	6
194	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	2.848	1.053	1.795	6.68	6
195	8 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	21.28	83.32	-62.04	6.68	6
196	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	21.28	0.4471	20.83	6.68	6
197	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	21.28	0.4378	20.84	6.68	6
198	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	21.28	0.5872	20.69	6.68	6
199	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	21.28	0.6591	20.62	6.68	6
200	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	21.28	0.5872	20.69	6.68	6
201	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	21.28	1.053	20.23	6.68	6
202	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	83.32	0.4471	82.88	6.68	6
203	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	83.32	0.4378	82.89	6.68	6
204	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	83.32	0.5872	82.74	6.68	6
205	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	83.32	0.6591	82.66	6.68	6
206	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	83.32	0.5872	82.74	6.68	6
207	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	83.32	1.053	82.27	6.68	6
208	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.4471	0.4378	0.009339	6.68	6
209	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.4471	0.5872	-0.1401	6.68	6
210	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.4471	0.6591	-0.212	6.68	6

<b>2way ANOVA</b> Multiple comparisons						
<b>211</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.4471	0.5872	-0.1401	6.68	6
<b>212</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.4471	1.053	-0.6055	6.68	6
<b>213</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.4378	0.5872	-0.1494	6.68	6
<b>214</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.4378	0.6591	-0.2213	6.68	6
<b>215</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.4378	0.5872	-0.1494	6.68	6
<b>216</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.4378	1.053	-0.6149	6.68	6
<b>217</b>	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.5872	0.6591	-0.07187	6.68	6
<b>218</b>	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.5872	0.5872	0	6.68	6
<b>219</b>	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.5872	1.053	-0.4654	6.68	6
<b>220</b>	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.6591	0.5872	0.07187	6.68	6
<b>221</b>	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.6591	1.053	-0.3936	6.68	6
<b>222</b>	SPC -8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.5872	1.053	-0.4654	6.68	6

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<b>116</b>	N2	q	DF
<b>117</b>			
<b>118</b>	6	0.02217	75
<b>119</b>	6	0.03008	75
<b>120</b>	6	0.1536	75

<b>121</b>	6	0.6167	75
<b>122</b>	6	5.03	75
<b>123</b>	6	0.4801	75
<b>124</b>	6	4.382	75
<b>125</b>	6	17.52	75
<b>126</b>	6	0.02811	75
<b>127</b>	6	0.03008	75
<b>128</b>	6	0.001552	75
<b>129</b>	6	0.01677	75
<b>130</b>	6	0.001552	75
<b>131</b>	6	0.1001	75
<b>132</b>	6	0.007919	75
<b>133</b>	6	0.1757	75
<b>134</b>	6	0.6389	75
<b>135</b>	6	5.052	75
<b>136</b>	6	0.5023	75
<b>137</b>	6	4.404	75
<b>138</b>	6	17.54	75
<b>139</b>	6	0.005942	75
<b>140</b>	6	0.007919	75
<b>141</b>	6	0.02372	75
<b>142</b>	6	0.03893	75
<b>143</b>	6	0.02372	75
<b>144</b>	6	0.1223	75
<b>145</b>	6	0.1837	75
<b>146</b>	6	0.6468	75
<b>147</b>	6	5.06	75
<b>148</b>	6	0.5102	75
<b>149</b>	6	4.412	75
<b>150</b>	6	17.55	75

<b>151</b>	6	0.001977	75
<b>152</b>	6	0	75
<b>153</b>	6	0.03164	75
<b>154</b>	6	0.04685	75
<b>155</b>	6	0.03164	75
<b>156</b>	6	0.1302	75
<b>157</b>	6	0.4631	75
<b>158</b>	6	4.876	75
<b>159</b>	6	0.3265	75
<b>160</b>	6	4.229	75
<b>161</b>	6	17.36	75
<b>162</b>	6	0.1817	75
<b>163</b>	6	0.1837	75
<b>164</b>	6	0.152	75
<b>165</b>	6	0.1368	75
<b>166</b>	6	0.152	75
<b>167</b>	6	0.0535	75
<b>168</b>	6	4.413	75
<b>169</b>	6	0.1366	75
<b>170</b>	6	3.766	75
<b>171</b>	6	16.9	75
<b>172</b>	6	0.6448	75
<b>173</b>	6	0.6468	75
<b>174</b>	6	0.6151	75
<b>175</b>	6	0.5999	75
<b>176</b>	6	0.6151	75
<b>177</b>	6	0.5166	75
<b>178</b>	6	4.55	75
<b>179</b>	6	0.6478	75
<b>180</b>	6	12.49	75

<b>181</b>	6	5.058	75
<b>182</b>	6	5.06	75
<b>183</b>	6	5.028	75
<b>184</b>	6	5.013	75
<b>185</b>	6	5.028	75
<b>186</b>	6	4.93	75
<b>187</b>	6	3.902	75
<b>188</b>	6	17.04	75
<b>189</b>	6	0.5082	75
<b>190</b>	6	0.5102	75
<b>191</b>	6	0.4785	75
<b>192</b>	6	0.4633	75
<b>193</b>	6	0.4785	75
<b>194</b>	6	0.38	75
<b>195</b>	6	13.14	75
<b>196</b>	6	4.41	75
<b>197</b>	6	4.412	75
<b>198</b>	6	4.381	75
<b>199</b>	6	4.365	75
<b>200</b>	6	4.381	75
<b>201</b>	6	4.282	75
<b>202</b>	6	17.55	75
<b>203</b>	6	17.55	75
<b>204</b>	6	17.52	75
<b>205</b>	6	17.5	75
<b>206</b>	6	17.52	75
<b>207</b>	6	17.42	75
<b>208</b>	6	0.001977	75
<b>209</b>	6	0.02966	75
<b>210</b>	6	0.04488	75

<b>211</b>	6	0.02966	75
<b>212</b>	6	0.1282	75
<b>213</b>	6	0.03164	75
<b>214</b>	6	0.04685	75
<b>215</b>	6	0.03164	75
<b>216</b>	6	0.1302	75
<b>217</b>	6	0.01522	75
<b>218</b>	6	0	75
<b>219</b>	6	0.09853	75
<b>220</b>	6	0.01522	75
<b>221</b>	6	0.08332	75
<b>222</b>	6	0.09853	75

2way ANOVA Tabular results						
1	Table Analyzed	SLC5A7				
2						
3	Two-way ANOVA	Ordinary				
4	Alpha	0.05				
5						
6	Source of Variation	% of total variation	P value	P value summary	Significant?	
7	Interaction	16.21	<0.0001	****	Yes	
8	Time post-winter	46.38	<0.0001	****	Yes	
9	Treatment	15.81	<0.0001	****	Yes	
10						
11	ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
12	Interaction	47.02	8	5.877	F (8, 75) = 7.037	P<0.0001
13	Time post-winter	134.5	4	33.63	F (4, 75) = 40.26	P<0.0001
14	Treatment	45.86	2	22.93	F (2, 75) = 27.45	P<0.0001
15	Residual	62.65	75	0.8353		
16						
17	Number of missing values	0				

2way ANOVA Multiple comparisons						
1	Compare cell means regardless of rows and columns					
2						
3	Number of families	1				
4	Number of comparisons per family	105				
5	Alpha	0.05				
6						
7	Tukey's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value
8						
9	End of winter:2 weeks of winter vs. End of winter:4 weeks of winter	-0.04389	-1.894 to 1.807	No	ns	>0.9999
10	End of winter:2 weeks of winter vs. End of winter:8 weeks of winter	0.024	-1.826 to 1.875	No	ns	>0.9999
11	End of winter:2 weeks of winter vs. 4 weeks post winter:2 weeks of winter	-1.348	-3.198 to 0.5026	No	ns	0.4165
12	End of winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-1.347	-3.198 to 0.5032	No	ns	0.4172
13	End of winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-3.961	-5.812 to -2.111	Yes	****	<0.0001
14	End of winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	-1.214	-3.065 to 0.6361	No	ns	0.5926
15	End of winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-2.278	-4.128 to -0.4273	Yes	**	0.0040
16	End of winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-5.615	-7.466 to -3.765	Yes	****	<0.0001
17	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.1421	-1.708 to 1.993	No	ns	>0.9999
18	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.024	-1.826 to 1.875	No	ns	>0.9999
19	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.4444	-2.295 to 1.406	No	ns	>0.9999
20	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.3202	-2.171 to 1.53	No	ns	>0.9999
21	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.4444	-2.295 to 1.406	No	ns	>0.9999
22	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.8987	-2.749 to 0.9518	No	ns	0.9255
23	End of winter:4 weeks of winter vs. End of winter:8 weeks of winter	0.0679	-1.783 to 1.918	No	ns	>0.9999
24	End of winter:4 weeks of winter vs. 4 weeks post winter:2 weeks of winter	-1.304	-3.154 to 0.5465	No	ns	0.4728
25	End of winter:4 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-1.303	-3.154 to 0.5471	No	ns	0.4736
26	End of winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-3.917	-5.768 to -2.067	Yes	****	<0.0001
27	End of winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	-1.171	-3.021 to 0.68	No	ns	0.6511
28	End of winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-2.234	-4.084 to -0.3834	Yes	**	0.0053
29	End of winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-5.571	-7.422 to -3.721	Yes	****	<0.0001
30	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.186	-1.664 to 2.037	No	ns	>0.9999

2way ANOVA Multiple comparisons						
31	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.0679	-1.783 to 1.918	No	ns	>0.9999
32	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.4005	-2.251 to 1.45	No	ns	>0.9999
33	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.2763	-2.127 to 1.574	No	ns	>0.9999
34	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.4005	-2.251 to 1.45	No	ns	>0.9999
35	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.8548	-2.705 to 0.9957	No	ns	0.9488
36	End of winter:8 weeks of winter vs. 4 weeks post winter:2 weeks of winter	-1.372	-3.222 to 0.4786	No	ns	0.3868
37	End of winter:8 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-1.371	-3.222 to 0.4792	No	ns	0.3875
38	End of winter:8 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-3.985	-5.836 to -2.135	Yes	****	<0.0001
39	End of winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	-1.238	-3.089 to 0.6121	No	ns	0.5603
40	End of winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-2.302	-4.152 to -0.4513	Yes	**	0.0034
41	End of winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-5.639	-7.49 to -3.789	Yes	****	<0.0001
42	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.1181	-1.732 to 1.969	No	ns	>0.9999
43	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0	-1.85 to 1.85	No	ns	>0.9999
44	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.4684	-2.319 to 1.382	No	ns	0.9999
45	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.3442	-2.195 to 1.506	No	ns	>0.9999
46	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.4684	-2.319 to 1.382	No	ns	0.9999
47	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.9227	-2.773 to 0.9278	No	ns	0.9102
48	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	0.0006112	-1.85 to 1.851	No	ns	>0.9999
49	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-2.613	-4.464 to -0.7628	Yes	***	0.0004
50	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.1335	-1.717 to 1.984	No	ns	>0.9999
51	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-0.9299	-2.78 to 0.9206	No	ns	0.9052
52	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-4.267	-6.118 to -2.417	Yes	****	<0.0001
53	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.49	-0.3605 to 3.341	No	ns	0.2574
54	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.372	-0.4786 to 3.222	No	ns	0.3868
55	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.9034	-0.9471 to 2.754	No	ns	0.9226
56	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.028	-0.8228 to 2.878	No	ns	0.8210
57	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.9034	-0.9471 to 2.754	No	ns	0.9226
58	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.4492	-1.401 to 2.3	No	ns	>0.9999
59	4 weeks post winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-2.614	-4.464 to -0.7634	Yes	***	0.0004
60	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.1329	-1.718 to 1.983	No	ns	>0.9999



2way ANOVA Multiple comparisons						
61	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-0.9305	-2.781 to 0.92	No	ns	0.9048
62	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-4.268	-6.118 to -2.417	Yes	****	<0.0001
63	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.489	-0.3611 to 3.34	No	ns	0.2580
64	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.371	-0.4792 to 3.222	No	ns	0.3875
65	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.9028	-0.9477 to 2.753	No	ns	0.9230
66	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.027	-0.8235 to 2.878	No	ns	0.8216
67	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.9028	-0.9477 to 2.753	No	ns	0.9230
68	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.4486	-1.402 to 2.299	No	ns	>0.9999
69	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	2.747	0.8963 to 4.597	Yes	***	0.0002
70	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	1.683	-0.1671 to 3.534	No	ns	0.1143
71	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-1.654	-3.504 to 0.1965	No	ns	0.1307
72	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	4.103	2.253 to 5.954	Yes	****	<0.0001
73	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	3.985	2.135 to 5.836	Yes	****	<0.0001
74	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	3.517	1.666 to 5.367	Yes	****	<0.0001
75	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	3.641	1.79 to 5.491	Yes	****	<0.0001
76	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	3.517	1.666 to 5.367	Yes	****	<0.0001
77	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	3.063	1.212 to 4.913	Yes	****	<0.0001
78	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-1.063	-2.914 to 0.7871	No	ns	0.7828
79	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-4.401	-6.251 to -2.55	Yes	****	<0.0001
80	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.357	-0.494 to 3.207	No	ns	0.4057
81	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.238	-0.6121 to 3.089	No	ns	0.5603
82	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.77	-1.081 to 2.62	No	ns	0.9782
83	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.8942	-0.9563 to 2.745	No	ns	0.9282
84	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.77	-1.081 to 2.62	No	ns	0.9782
85	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.3157	-1.535 to 2.166	No	ns	>0.9999
86	8 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-3.337	-5.188 to -1.487	Yes	****	<0.0001
87	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	2.42	0.5694 to 4.27	Yes	**	0.0016
88	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	2.302	0.4513 to 4.152	Yes	**	0.0034
89	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.833	-0.01714 to 3.684	No	ns	0.0547
90	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.958	0.1071 to 3.808	Yes	*	0.0279

2way ANOVA Multiple comparisons						
91	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.833	-0.01714 to 3.684	No	ns	0.0547
92	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.379	-0.4714 to 3.23	No	ns	0.3781
93	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	5.757	3.907 to 7.608	Yes	****	<0.0001
94	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	5.639	3.789 to 7.49	Yes	****	<0.0001
95	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	5.171	3.32 to 7.021	Yes	****	<0.0001
96	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	5.295	3.444 to 7.145	Yes	****	<0.0001
97	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	5.171	3.32 to 7.021	Yes	****	<0.0001
98	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	4.717	2.866 to 6.567	Yes	****	<0.0001
99	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	-0.1181	-1.969 to 1.732	No	ns	>0.9999
100	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.5866	-2.437 to 1.264	No	ns	0.9984
101	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.4623	-2.313 to 1.388	No	ns	0.9999
102	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.5866	-2.437 to 1.264	No	ns	0.9984
103	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-1.041	-2.891 to 0.8097	No	ns	0.8074
104	SPC -4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.4684	-2.319 to 1.382	No	ns	0.9999
105	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.3442	-2.195 to 1.506	No	ns	>0.9999
106	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.4684	-2.319 to 1.382	No	ns	0.9999
107	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.9227	-2.773 to 0.9278	No	ns	0.9102
108	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.1242	-1.726 to 1.975	No	ns	>0.9999
109	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0	-1.85 to 1.85	No	ns	>0.9999
110	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.4542	-2.305 to 1.396	No	ns	>0.9999
111	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.1242	-1.975 to 1.726	No	ns	>0.9999
112	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.5784	-2.429 to 1.272	No	ns	0.9987
113	SPC -8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.4542	-2.305 to 1.396	No	ns	>0.9999
114						
115						
116	Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	N1
117						
118	End of winter:2 weeks of winter vs. End of winter:4 weeks of winter	0.9046	0.9485	-0.04389	0.5277	6
119	End of winter:2 weeks of winter vs. End of winter:8 weeks of winter	0.9046	0.8806	0.024	0.5277	6
120	End of winter:2 weeks of winter vs. 4 weeks post winter:2 weeks of winter	0.9046	2.252	-1.348	0.5277	6

2way ANOVA Multiple comparisons						
121	End of winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	0.9046	2.252	-1.347	0.5277	6
122	End of winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	0.9046	4.866	-3.961	0.5277	6
123	End of winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.9046	2.119	-1.214	0.5277	6
124	End of winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	0.9046	3.182	-2.278	0.5277	6
125	End of winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	0.9046	6.52	-5.615	0.5277	6
126	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.9046	0.7625	0.1421	0.5277	6
127	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.9046	0.8806	0.024	0.5277	6
128	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.9046	1.349	-0.4444	0.5277	6
129	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.9046	1.225	-0.3202	0.5277	6
130	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.9046	1.349	-0.4444	0.5277	6
131	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.9046	1.803	-0.8987	0.5277	6
132	End of winter:4 weeks of winter vs. End of winter:8 weeks of winter	0.9485	0.8806	0.0679	0.5277	6
133	End of winter:4 weeks of winter vs. 4 weeks post winter:2 weeks of winter	0.9485	2.252	-1.304	0.5277	6
134	End of winter:4 weeks of winter vs. 4 weeks post winter:4 weeks of winter	0.9485	2.252	-1.303	0.5277	6
135	End of winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	0.9485	4.866	-3.917	0.5277	6
136	End of winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.9485	2.119	-1.171	0.5277	6
137	End of winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	0.9485	3.182	-2.234	0.5277	6
138	End of winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	0.9485	6.52	-5.571	0.5277	6
139	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.9485	0.7625	0.186	0.5277	6
140	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.9485	0.8806	0.0679	0.5277	6
141	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.9485	1.349	-0.4005	0.5277	6
142	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.9485	1.225	-0.2763	0.5277	6
143	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.9485	1.349	-0.4005	0.5277	6
144	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.9485	1.803	-0.8548	0.5277	6
145	End of winter:8 weeks of winter vs. 4 weeks post winter:2 weeks of winter	0.8806	2.252	-1.372	0.5277	6
146	End of winter:8 weeks of winter vs. 4 weeks post winter:4 weeks of winter	0.8806	2.252	-1.371	0.5277	6
147	End of winter:8 weeks of winter vs. 4 weeks post winter:8 weeks of winter	0.8806	4.866	-3.985	0.5277	6
148	End of winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.8806	2.119	-1.238	0.5277	6
149	End of winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	0.8806	3.182	-2.302	0.5277	6
150	End of winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	0.8806	6.52	-5.639	0.5277	6

2way ANOVA Multiple comparisons						
151	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.8806	0.7625	0.1181	0.5277	6
152	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.8806	0.8806	0	0.5277	6
153	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.8806	1.349	-0.4684	0.5277	6
154	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.8806	1.225	-0.3442	0.5277	6
155	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.8806	1.349	-0.4684	0.5277	6
156	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.8806	1.803	-0.9227	0.5277	6
157	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	2.252	2.252	0.0006112	0.5277	6
158	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	2.252	4.866	-2.613	0.5277	6
159	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	2.252	2.119	0.1335	0.5277	6
160	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	2.252	3.182	-0.9299	0.5277	6
161	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	2.252	6.52	-4.267	0.5277	6
162	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	2.252	0.7625	1.49	0.5277	6
163	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	2.252	0.8806	1.372	0.5277	6
164	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	2.252	1.349	0.9034	0.5277	6
165	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	2.252	1.225	1.028	0.5277	6
166	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	2.252	1.349	0.9034	0.5277	6
167	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	2.252	1.803	0.4492	0.5277	6
168	4 weeks post winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	2.252	4.866	-2.614	0.5277	6
169	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	2.252	2.119	0.1329	0.5277	6
170	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	2.252	3.182	-0.9305	0.5277	6
171	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	2.252	6.52	-4.268	0.5277	6
172	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	2.252	0.7625	1.489	0.5277	6
173	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	2.252	0.8806	1.371	0.5277	6
174	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	2.252	1.349	0.9028	0.5277	6
175	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	2.252	1.225	1.027	0.5277	6
176	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	2.252	1.349	0.9028	0.5277	6
177	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	2.252	1.803	0.4486	0.5277	6
178	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	4.866	2.119	2.747	0.5277	6
179	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	4.866	3.182	1.683	0.5277	6
180	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	4.866	6.52	-1.654	0.5277	6

2way ANOVA Multiple comparisons						
<b>181</b>	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	4.866	0.7625	4.103	0.5277	6
<b>182</b>	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	4.866	0.8806	3.985	0.5277	6
<b>183</b>	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	4.866	1.349	3.517	0.5277	6
<b>184</b>	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	4.866	1.225	3.641	0.5277	6
<b>185</b>	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	4.866	1.349	3.517	0.5277	6
<b>186</b>	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	4.866	1.803	3.063	0.5277	6
<b>187</b>	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	2.119	3.182	-1.063	0.5277	6
<b>188</b>	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	2.119	6.52	-4.401	0.5277	6
<b>189</b>	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	2.119	0.7625	1.357	0.5277	6
<b>190</b>	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	2.119	0.8806	1.238	0.5277	6
<b>191</b>	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	2.119	1.349	0.77	0.5277	6
<b>192</b>	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	2.119	1.225	0.8942	0.5277	6
<b>193</b>	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	2.119	1.349	0.77	0.5277	6
<b>194</b>	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	2.119	1.803	0.3157	0.5277	6
<b>195</b>	8 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	3.182	6.52	-3.337	0.5277	6
<b>196</b>	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	3.182	0.7625	2.42	0.5277	6
<b>197</b>	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	3.182	0.8806	2.302	0.5277	6
<b>198</b>	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	3.182	1.349	1.833	0.5277	6
<b>199</b>	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	3.182	1.225	1.958	0.5277	6
<b>200</b>	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	3.182	1.349	1.833	0.5277	6
<b>201</b>	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	3.182	1.803	1.379	0.5277	6
<b>202</b>	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	6.52	0.7625	5.757	0.5277	6
<b>203</b>	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	6.52	0.8806	5.639	0.5277	6
<b>204</b>	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	6.52	1.349	5.171	0.5277	6
<b>205</b>	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	6.52	1.225	5.295	0.5277	6
<b>206</b>	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	6.52	1.349	5.171	0.5277	6
<b>207</b>	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	6.52	1.803	4.717	0.5277	6
<b>208</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.7625	0.8806	-0.1181	0.5277	6
<b>209</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.7625	1.349	-0.5866	0.5277	6
<b>210</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.7625	1.225	-0.4623	0.5277	6

<b>2way ANOVA</b> Multiple comparisons						
<b>211</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.7625	1.349	-0.5866	0.5277	6
<b>212</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.7625	1.803	-1.041	0.5277	6
<b>213</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.8806	1.349	-0.4684	0.5277	6
<b>214</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.8806	1.225	-0.3442	0.5277	6
<b>215</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.8806	1.349	-0.4684	0.5277	6
<b>216</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.8806	1.803	-0.9227	0.5277	6
<b>217</b>	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.349	1.225	0.1242	0.5277	6
<b>218</b>	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.349	1.349	0	0.5277	6
<b>219</b>	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.349	1.803	-0.4542	0.5277	6
<b>220</b>	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.225	1.349	-0.1242	0.5277	6
<b>221</b>	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.225	1.803	-0.5784	0.5277	6
<b>222</b>	SPC -8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.349	1.803	-0.4542	0.5277	6

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116	N2	q	DF
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118	6	0.1176	75
119	6	0.06434	75
120	6	3.613	75

<b>121</b>	6	3.611	75
<b>122</b>	6	10.62	75
<b>123</b>	6	3.255	75
<b>124</b>	6	6.105	75
<b>125</b>	6	15.05	75
<b>126</b>	6	0.3809	75
<b>127</b>	6	0.06434	75
<b>128</b>	6	1.191	75
<b>129</b>	6	0.8583	75
<b>130</b>	6	1.191	75
<b>131</b>	6	2.409	75
<b>132</b>	6	0.182	75
<b>133</b>	6	3.495	75
<b>134</b>	6	3.493	75
<b>135</b>	6	10.5	75
<b>136</b>	6	3.137	75
<b>137</b>	6	5.987	75
<b>138</b>	6	14.93	75
<b>139</b>	6	0.4985	75
<b>140</b>	6	0.182	75
<b>141</b>	6	1.074	75
<b>142</b>	6	0.7407	75
<b>143</b>	6	1.074	75
<b>144</b>	6	2.291	75
<b>145</b>	6	3.677	75
<b>146</b>	6	3.675	75
<b>147</b>	6	10.68	75
<b>148</b>	6	3.319	75
<b>149</b>	6	6.169	75
<b>150</b>	6	15.11	75

<b>151</b>	6	0.3165	75
<b>152</b>	6	0	75
<b>153</b>	6	1.256	75
<b>154</b>	6	0.9226	75
<b>155</b>	6	1.256	75
<b>156</b>	6	2.473	75
<b>157</b>	6	0.001638	75
<b>158</b>	6	7.004	75
<b>159</b>	6	0.3578	75
<b>160</b>	6	2.492	75
<b>161</b>	6	11.44	75
<b>162</b>	6	3.993	75
<b>163</b>	6	3.677	75
<b>164</b>	6	2.421	75
<b>165</b>	6	2.754	75
<b>166</b>	6	2.421	75
<b>167</b>	6	1.204	75
<b>168</b>	6	7.006	75
<b>169</b>	6	0.3561	75
<b>170</b>	6	2.494	75
<b>171</b>	6	11.44	75
<b>172</b>	6	3.992	75
<b>173</b>	6	3.675	75
<b>174</b>	6	2.42	75
<b>175</b>	6	2.753	75
<b>176</b>	6	2.42	75
<b>177</b>	6	1.202	75
<b>178</b>	6	7.362	75
<b>179</b>	6	4.512	75
<b>180</b>	6	4.433	75

<b>181</b>	6	11	75
<b>182</b>	6	10.68	75
<b>183</b>	6	9.426	75
<b>184</b>	6	9.758	75
<b>185</b>	6	9.426	75
<b>186</b>	6	8.208	75
<b>187</b>	6	2.85	75
<b>188</b>	6	11.79	75
<b>189</b>	6	3.636	75
<b>190</b>	6	3.319	75
<b>191</b>	6	2.064	75
<b>192</b>	6	2.397	75
<b>193</b>	6	2.064	75
<b>194</b>	6	0.8462	75
<b>195</b>	6	8.945	75
<b>196</b>	6	6.486	75
<b>197</b>	6	6.169	75
<b>198</b>	6	4.914	75
<b>199</b>	6	5.247	75
<b>200</b>	6	4.914	75
<b>201</b>	6	3.696	75
<b>202</b>	6	15.43	75
<b>203</b>	6	15.11	75
<b>204</b>	6	13.86	75
<b>205</b>	6	14.19	75
<b>206</b>	6	13.86	75
<b>207</b>	6	12.64	75
<b>208</b>	6	0.3165	75
<b>209</b>	6	1.572	75
<b>210</b>	6	1.239	75

<b>211</b>	6	1.572	75
<b>212</b>	6	2.789	75
<b>213</b>	6	1.256	75
<b>214</b>	6	0.9226	75
<b>215</b>	6	1.256	75
<b>216</b>	6	2.473	75
<b>217</b>	6	0.3329	75
<b>218</b>	6	0	75
<b>219</b>	6	1.217	75
<b>220</b>	6	0.3329	75
<b>221</b>	6	1.55	75
<b>222</b>	6	1.217	75

2way ANOVA Tabular results						
1	Table Analyzed	FKBP5				
2						
3	Two-way ANOVA	Ordinary				
4	Alpha	0.05				
5						
6	Source of Variation	% of total variation	P value	P value summary	Significant?	
7	Interaction	19.42	0.0004	***	Yes	
8	Time post-winter	15.81	0.0001	***	Yes	
9	Treatment	20.52	<0.0001	****	Yes	
10						
11	ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
12	Interaction	13.33	8	1.667	F (8, 75) = 4.114	P=0.0004
13	Time post-winter	10.86	4	2.714	F (4, 75) = 6.699	P=0.0001
14	Treatment	14.09	2	7.045	F (2, 75) = 17.39	P<0.0001
15	Residual	30.38	75	0.4051		
16						
17	Number of missing values	0				

2way ANOVA Multiple comparisons						
1	Compare cell means regardless of rows and columns					
2						
3	Number of families	1				
4	Number of comparisons per family	105				
5	Alpha	0.05				
6						
7	Tukey's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value
8						
9	End of winter:2 weeks of winter vs. End of winter:4 weeks of winter	0.2969	-0.9919 to 1.586	No	ns	>0.9999
10	End of winter:2 weeks of winter vs. End of winter:8 weeks of winter	-0.3618	-1.651 to 0.927	No	ns	0.9996
11	End of winter:2 weeks of winter vs. 4 weeks post winter:2 weeks of winter	0.1339	-1.155 to 1.423	No	ns	>0.9999
12	End of winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-0.6927	-1.981 to 0.5961	No	ns	0.8530
13	End of winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-2.14	-3.429 to -0.8512	Yes	****	<0.0001
14	End of winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.162	-1.127 to 1.451	No	ns	>0.9999
15	End of winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-0.914	-2.203 to 0.3747	No	ns	0.4618
16	End of winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-1.605	-2.893 to -0.3159	Yes	**	0.0034
17	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.07709	-1.212 to 1.366	No	ns	>0.9999
18	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	-0.3618	-1.651 to 0.927	No	ns	0.9996
19	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.21	-1.499 to 1.079	No	ns	>0.9999
20	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.2662	-1.555 to 1.023	No	ns	>0.9999
21	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.21	-1.499 to 1.079	No	ns	>0.9999
22	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.398	-1.687 to 0.8907	No	ns	0.9988
23	End of winter:4 weeks of winter vs. End of winter:8 weeks of winter	-0.6587	-1.947 to 0.6301	No	ns	0.8937
24	End of winter:4 weeks of winter vs. 4 weeks post winter:2 weeks of winter	-0.163	-1.452 to 1.126	No	ns	>0.9999
25	End of winter:4 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-0.9896	-2.278 to 0.2992	No	ns	0.3295
26	End of winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-2.437	-3.726 to -1.148	Yes	****	<0.0001
27	End of winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	-0.135	-1.424 to 1.154	No	ns	>0.9999
28	End of winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-1.211	-2.5 to 0.07783	No	ns	0.0880
29	End of winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-1.902	-3.19 to -0.6129	Yes	***	0.0002
30	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	-0.2198	-1.509 to 1.069	No	ns	>0.9999



2way ANOVA Multiple comparisons						
31	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	-0.6587	-1.947 to 0.6301	No	ns	0.8937
32	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.5069	-1.796 to 0.7819	No	ns	0.9868
33	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.5631	-1.852 to 0.7256	No	ns	0.9671
34	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.5069	-1.796 to 0.7819	No	ns	0.9868
35	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.6949	-1.984 to 0.5938	No	ns	0.8499
36	End of winter:8 weeks of winter vs. 4 weeks post winter:2 weeks of winter	0.4957	-0.793 to 1.784	No	ns	0.9892
37	End of winter:8 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-0.3309	-1.62 to 0.9579	No	ns	0.9999
38	End of winter:8 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-1.778	-3.067 to -0.4894	Yes	***	0.0006
39	End of winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.5237	-0.765 to 1.812	No	ns	0.9823
40	End of winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-0.5522	-1.841 to 0.7365	No	ns	0.9720
41	End of winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-1.243	-2.532 to 0.04583	No	ns	0.0701
42	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.4389	-0.8499 to 1.728	No	ns	0.9967
43	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0	-1.289 to 1.289	No	ns	>0.9999
44	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.1518	-1.137 to 1.441	No	ns	>0.9999
45	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.09557	-1.193 to 1.384	No	ns	>0.9999
46	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.1518	-1.137 to 1.441	No	ns	>0.9999
47	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.03626	-1.325 to 1.253	No	ns	>0.9999
48	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-0.8266	-2.115 to 0.4622	No	ns	0.6295
49	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-2.274	-3.563 to -0.9851	Yes	****	<0.0001
50	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.02801	-1.261 to 1.317	No	ns	>0.9999
51	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-1.048	-2.337 to 0.2408	No	ns	0.2434
52	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-1.739	-3.027 to -0.4499	Yes	***	0.0009
53	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	-0.05685	-1.346 to 1.232	No	ns	>0.9999
54	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	-0.4957	-1.784 to 0.793	No	ns	0.9892
55	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.3439	-1.633 to 0.9448	No	ns	0.9998
56	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.4001	-1.689 to 0.8886	No	ns	0.9987
57	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.3439	-1.633 to 0.9448	No	ns	0.9998
58	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.532	-1.821 to 0.7568	No	ns	0.9797
59	4 weeks post winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-1.447	-2.736 to -0.1585	Yes	*	0.0139
60	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.8546	-0.4342 to 2.143	No	ns	0.5755

2way ANOVA Multiple comparisons						
61	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-0.2214	-1.51 to 1.067	No	ns	>0.9999
62	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-0.9121	-2.201 to 0.3767	No	ns	0.4655
63	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.7697	-0.519 to 2.059	No	ns	0.7340
64	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.3309	-0.9579 to 1.62	No	ns	0.9999
65	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.4827	-0.8061 to 1.771	No	ns	0.9916
66	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.4264	-0.8623 to 1.715	No	ns	0.9975
67	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.4827	-0.8061 to 1.771	No	ns	0.9916
68	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.2946	-0.9941 to 1.583	No	ns	>0.9999
69	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	2.302	1.013 to 3.591	Yes	****	<0.0001
70	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	1.226	-0.06285 to 2.515	No	ns	0.0792
71	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	0.5352	-0.7535 to 1.824	No	ns	0.9786
72	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	2.217	0.9283 to 3.506	Yes	****	<0.0001
73	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.778	0.4894 to 3.067	Yes	***	0.0006
74	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.93	0.6412 to 3.219	Yes	***	0.0001
75	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.874	0.585 to 3.162	Yes	***	0.0002
76	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.93	0.6412 to 3.219	Yes	***	0.0001
77	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.742	0.4531 to 3.031	Yes	***	0.0009
78	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-1.076	-2.365 to 0.2128	No	ns	0.2079
79	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-1.767	-3.055 to -0.4779	Yes	***	0.0007
80	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	-0.08486	-1.374 to 1.204	No	ns	>0.9999
81	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	-0.5237	-1.812 to 0.765	No	ns	0.9823
82	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.372	-1.661 to 0.9168	No	ns	0.9994
83	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.4282	-1.717 to 0.8606	No	ns	0.9974
84	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.372	-1.661 to 0.9168	No	ns	0.9994
85	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.56	-1.849 to 0.7288	No	ns	0.9686
86	8 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-0.6907	-1.979 to 0.5981	No	ns	0.8555
87	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.9911	-0.2976 to 2.28	No	ns	0.3270
88	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.5522	-0.7365 to 1.841	No	ns	0.9720
89	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.704	-0.5847 to 1.993	No	ns	0.8376
90	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.6478	-0.6409 to 1.937	No	ns	0.9050

2way ANOVA Multiple comparisons						
91	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.704	-0.5847 to 1.993	No	ns	0.8376
92	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.516	-0.7728 to 1.805	No	ns	0.9845
93	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.682	0.393 to 2.971	Yes	**	0.0016
94	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.243	-0.04583 to 2.532	No	ns	0.0701
95	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.395	0.1059 to 2.683	Yes	*	0.0216
96	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.339	0.04974 to 2.627	Yes	*	0.0341
97	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.395	0.1059 to 2.683	Yes	*	0.0216
98	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.207	-0.08209 to 2.495	No	ns	0.0906
99	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	-0.4389	-1.728 to 0.8499	No	ns	0.9967
100	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.2871	-1.576 to 1.002	No	ns	>0.9999
101	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.3433	-1.632 to 0.9455	No	ns	0.9998
102	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.2871	-1.576 to 1.002	No	ns	>0.9999
103	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.4751	-1.764 to 0.8136	No	ns	0.9928
104	SPC -4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.1518	-1.137 to 1.441	No	ns	>0.9999
105	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.09557	-1.193 to 1.384	No	ns	>0.9999
106	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.1518	-1.137 to 1.441	No	ns	>0.9999
107	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.03626	-1.325 to 1.253	No	ns	>0.9999
108	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.05621	-1.345 to 1.233	No	ns	>0.9999
109	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0	-1.289 to 1.289	No	ns	>0.9999
110	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.188	-1.477 to 1.101	No	ns	>0.9999
111	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.05621	-1.233 to 1.345	No	ns	>0.9999
112	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.1318	-1.421 to 1.157	No	ns	>0.9999
113	SPC -8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.188	-1.477 to 1.101	No	ns	>0.9999
114						
115						
116	Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	N1
117						
118	End of winter:2 weeks of winter vs. End of winter:4 weeks of winter	1.041	0.7437	0.2969	0.3675	6
119	End of winter:2 weeks of winter vs. End of winter:8 weeks of winter	1.041	1.402	-0.3618	0.3675	6
120	End of winter:2 weeks of winter vs. 4 weeks post winter:2 weeks of winter	1.041	0.9066	0.1339	0.3675	6

2way ANOVA Multiple comparisons						
<b>121</b>	End of winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	1.041	1.733	-0.6927	0.3675	6
<b>122</b>	End of winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	1.041	3.181	-2.14	0.3675	6
<b>123</b>	End of winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	1.041	0.8786	0.162	0.3675	6
<b>124</b>	End of winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	1.041	1.955	-0.914	0.3675	6
<b>125</b>	End of winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	1.041	2.645	-1.605	0.3675	6
<b>126</b>	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.041	0.9635	0.07709	0.3675	6
<b>127</b>	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.041	1.402	-0.3618	0.3675	6
<b>128</b>	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.041	1.251	-0.21	0.3675	6
<b>129</b>	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.041	1.307	-0.2662	0.3675	6
<b>130</b>	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.041	1.251	-0.21	0.3675	6
<b>131</b>	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.041	1.439	-0.398	0.3675	6
<b>132</b>	End of winter:4 weeks of winter vs. End of winter:8 weeks of winter	0.7437	1.402	-0.6587	0.3675	6
<b>133</b>	End of winter:4 weeks of winter vs. 4 weeks post winter:2 weeks of winter	0.7437	0.9066	-0.163	0.3675	6
<b>134</b>	End of winter:4 weeks of winter vs. 4 weeks post winter:4 weeks of winter	0.7437	1.733	-0.9896	0.3675	6
<b>135</b>	End of winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	0.7437	3.181	-2.437	0.3675	6
<b>136</b>	End of winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.7437	0.8786	-0.135	0.3675	6
<b>137</b>	End of winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	0.7437	1.955	-1.211	0.3675	6
<b>138</b>	End of winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	0.7437	2.645	-1.902	0.3675	6
<b>139</b>	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.7437	0.9635	-0.2198	0.3675	6
<b>140</b>	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.7437	1.402	-0.6587	0.3675	6
<b>141</b>	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.7437	1.251	-0.5069	0.3675	6
<b>142</b>	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.7437	1.307	-0.5631	0.3675	6
<b>143</b>	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.7437	1.251	-0.5069	0.3675	6
<b>144</b>	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.7437	1.439	-0.6949	0.3675	6
<b>145</b>	End of winter:8 weeks of winter vs. 4 weeks post winter:2 weeks of winter	1.402	0.9066	0.4957	0.3675	6
<b>146</b>	End of winter:8 weeks of winter vs. 4 weeks post winter:4 weeks of winter	1.402	1.733	-0.3309	0.3675	6
<b>147</b>	End of winter:8 weeks of winter vs. 4 weeks post winter:8 weeks of winter	1.402	3.181	-1.778	0.3675	6
<b>148</b>	End of winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	1.402	0.8786	0.5237	0.3675	6
<b>149</b>	End of winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	1.402	1.955	-0.5522	0.3675	6
<b>150</b>	End of winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	1.402	2.645	-1.243	0.3675	6

2way ANOVA Multiple comparisons						
151	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.402	0.9635	0.4389	0.3675	6
152	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.402	1.402	0	0.3675	6
153	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.402	1.251	0.1518	0.3675	6
154	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.402	1.307	0.09557	0.3675	6
155	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.402	1.251	0.1518	0.3675	6
156	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.402	1.439	-0.03626	0.3675	6
157	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	0.9066	1.733	-0.8266	0.3675	6
158	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	0.9066	3.181	-2.274	0.3675	6
159	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.9066	0.8786	0.02801	0.3675	6
160	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	0.9066	1.955	-1.048	0.3675	6
161	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	0.9066	2.645	-1.739	0.3675	6
162	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.9066	0.9635	-0.05685	0.3675	6
163	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.9066	1.402	-0.4957	0.3675	6
164	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.9066	1.251	-0.3439	0.3675	6
165	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.9066	1.307	-0.4001	0.3675	6
166	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.9066	1.251	-0.3439	0.3675	6
167	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.9066	1.439	-0.532	0.3675	6
168	4 weeks post winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	1.733	3.181	-1.447	0.3675	6
169	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	1.733	0.8786	0.8546	0.3675	6
170	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	1.733	1.955	-0.2214	0.3675	6
171	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	1.733	2.645	-0.9121	0.3675	6
172	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.733	0.9635	0.7697	0.3675	6
173	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.733	1.402	0.3309	0.3675	6
174	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.733	1.251	0.4827	0.3675	6
175	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.733	1.307	0.4264	0.3675	6
176	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.733	1.251	0.4827	0.3675	6
177	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.733	1.439	0.2946	0.3675	6
178	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	3.181	0.8786	2.302	0.3675	6
179	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	3.181	1.955	1.226	0.3675	6
180	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	3.181	2.645	0.5352	0.3675	6

2way ANOVA Multiple comparisons						
181	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	3.181	0.9635	2.217	0.3675	6
182	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	3.181	1.402	1.778	0.3675	6
183	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	3.181	1.251	1.93	0.3675	6
184	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	3.181	1.307	1.874	0.3675	6
185	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	3.181	1.251	1.93	0.3675	6
186	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	3.181	1.439	1.742	0.3675	6
187	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	0.8786	1.955	-1.076	0.3675	6
188	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	0.8786	2.645	-1.767	0.3675	6
189	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.8786	0.9635	-0.08486	0.3675	6
190	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.8786	1.402	-0.5237	0.3675	6
191	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.8786	1.251	-0.372	0.3675	6
192	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.8786	1.307	-0.4282	0.3675	6
193	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.8786	1.251	-0.372	0.3675	6
194	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.8786	1.439	-0.56	0.3675	6
195	8 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	1.955	2.645	-0.6907	0.3675	6
196	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.955	0.9635	0.9911	0.3675	6
197	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.955	1.402	0.5522	0.3675	6
198	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.955	1.251	0.704	0.3675	6
199	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.955	1.307	0.6478	0.3675	6
200	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.955	1.251	0.704	0.3675	6
201	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.955	1.439	0.516	0.3675	6
202	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	2.645	0.9635	1.682	0.3675	6
203	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	2.645	1.402	1.243	0.3675	6
204	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	2.645	1.251	1.395	0.3675	6
205	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	2.645	1.307	1.339	0.3675	6
206	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	2.645	1.251	1.395	0.3675	6
207	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	2.645	1.439	1.207	0.3675	6
208	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.9635	1.402	-0.4389	0.3675	6
209	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.9635	1.251	-0.2871	0.3675	6
210	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.9635	1.307	-0.3433	0.3675	6

<b>2way ANOVA</b> Multiple comparisons						
<b>211</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.9635	1.251	-0.2871	0.3675	6
<b>212</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.9635	1.439	-0.4751	0.3675	6
<b>213</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.402	1.251	0.1518	0.3675	6
<b>214</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.402	1.307	0.09557	0.3675	6
<b>215</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.402	1.251	0.1518	0.3675	6
<b>216</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.402	1.439	-0.03626	0.3675	6
<b>217</b>	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.251	1.307	-0.05621	0.3675	6
<b>218</b>	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.251	1.251	0	0.3675	6
<b>219</b>	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.251	1.439	-0.188	0.3675	6
<b>220</b>	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.307	1.251	0.05621	0.3675	6
<b>221</b>	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.307	1.439	-0.1318	0.3675	6
<b>222</b>	SPC -8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.251	1.439	-0.188	0.3675	6

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<b>116</b>	N2	q	DF
<b>117</b>			
<b>118</b>	6	1.143	75
<b>119</b>	6	1.392	75
<b>120</b>	6	0.5155	75

<b>121</b>	6	2.666	75
<b>122</b>	6	8.235	75
<b>123</b>	6	0.6233	75
<b>124</b>	6	3.518	75
<b>125</b>	6	6.176	75
<b>126</b>	6	0.2967	75
<b>127</b>	6	1.392	75
<b>128</b>	6	0.8081	75
<b>129</b>	6	1.024	75
<b>130</b>	6	0.8081	75
<b>131</b>	6	1.532	75
<b>132</b>	6	2.535	75
<b>133</b>	6	0.6271	75
<b>134</b>	6	3.808	75
<b>135</b>	6	9.378	75
<b>136</b>	6	0.5194	75
<b>137</b>	6	4.66	75
<b>138</b>	6	7.318	75
<b>139</b>	6	0.8459	75
<b>140</b>	6	2.535	75
<b>141</b>	6	1.951	75
<b>142</b>	6	2.167	75
<b>143</b>	6	1.951	75
<b>144</b>	6	2.674	75
<b>145</b>	6	1.908	75
<b>146</b>	6	1.273	75
<b>147</b>	6	6.843	75
<b>148</b>	6	2.016	75
<b>149</b>	6	2.125	75
<b>150</b>	6	4.783	75

<b>151</b>	6	1.689	75
<b>152</b>	6	0	75
<b>153</b>	6	0.5841	75
<b>154</b>	6	0.3678	75
<b>155</b>	6	0.5841	75
<b>156</b>	6	0.1395	75
<b>157</b>	6	3.181	75
<b>158</b>	6	8.751	75
<b>159</b>	6	0.1078	75
<b>160</b>	6	4.033	75
<b>161</b>	6	6.691	75
<b>162</b>	6	0.2188	75
<b>163</b>	6	1.908	75
<b>164</b>	6	1.324	75
<b>165</b>	6	1.54	75
<b>166</b>	6	1.324	75
<b>167</b>	6	2.047	75
<b>168</b>	6	5.57	75
<b>169</b>	6	3.289	75
<b>170</b>	6	0.8519	75
<b>171</b>	6	3.51	75
<b>172</b>	6	2.962	75
<b>173</b>	6	1.273	75
<b>174</b>	6	1.857	75
<b>175</b>	6	1.641	75
<b>176</b>	6	1.857	75
<b>177</b>	6	1.134	75
<b>178</b>	6	8.859	75
<b>179</b>	6	4.718	75
<b>180</b>	6	2.06	75

<b>181</b>	6	8.532	75
<b>182</b>	6	6.843	75
<b>183</b>	6	7.427	75
<b>184</b>	6	7.211	75
<b>185</b>	6	7.427	75
<b>186</b>	6	6.703	75
<b>187</b>	6	4.141	75
<b>188</b>	6	6.799	75
<b>189</b>	6	0.3266	75
<b>190</b>	6	2.016	75
<b>191</b>	6	1.431	75
<b>192</b>	6	1.648	75
<b>193</b>	6	1.431	75
<b>194</b>	6	2.155	75
<b>195</b>	6	2.658	75
<b>196</b>	6	3.814	75
<b>197</b>	6	2.125	75
<b>198</b>	6	2.709	75
<b>199</b>	6	2.493	75
<b>200</b>	6	2.709	75
<b>201</b>	6	1.986	75
<b>202</b>	6	6.472	75
<b>203</b>	6	4.783	75
<b>204</b>	6	5.367	75
<b>205</b>	6	5.151	75
<b>206</b>	6	5.367	75
<b>207</b>	6	4.644	75
<b>208</b>	6	1.689	75
<b>209</b>	6	1.105	75
<b>210</b>	6	1.321	75

<b>211</b>	6	1.105	75
<b>212</b>	6	1.828	75
<b>213</b>	6	0.5841	75
<b>214</b>	6	0.3678	75
<b>215</b>	6	0.5841	75
<b>216</b>	6	0.1395	75
<b>217</b>	6	0.2163	75
<b>218</b>	6	0	75
<b>219</b>	6	0.7237	75
<b>220</b>	6	0.2163	75
<b>221</b>	6	0.5073	75
<b>222</b>	6	0.7237	75

2way ANOVA Tabular results						
1	Table Analyzed	S100A				
2						
3	Two-way ANOVA	Ordinary				
4	Alpha	0.05				
5						
6	Source of Variation	% of total variation	P value	P value summary	Significant?	
7	Interaction	16.69	<0.0001	****	Yes	
8	Time post-winter	44.31	<0.0001	****	Yes	
9	Treatment	16.22	<0.0001	****	Yes	
10						
11	ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
12	Interaction	139.8	8	17.47	F (8, 75) = 6.864	P<0.0001
13	Time post-winter	371.1	4	92.77	F (4, 75) = 36.45	P<0.0001
14	Treatment	135.8	2	67.9	F (2, 75) = 26.68	P<0.0001
15	Residual	190.9	75	2.545		
16						
17	Number of missing values	0				



2way ANOVA Multiple comparisons						
1	Compare cell means regardless of rows and columns					
2						
3	Number of families	1				
4	Number of comparisons per family	105				
5	Alpha	0.05				
6						
7	Tukey's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value
8						
9	End of winter:2 weeks of winter vs. End of winter:4 weeks of winter	-0.2441	-3.474 to 2.986	No	ns	>0.9999
10	End of winter:2 weeks of winter vs. End of winter:8 weeks of winter	-0.04865	-3.279 to 3.182	No	ns	>0.9999
11	End of winter:2 weeks of winter vs. 4 weeks post winter:2 weeks of winter	-0.7398	-3.97 to 2.49	No	ns	>0.9999
12	End of winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-1.701	-4.931 to 1.529	No	ns	0.8708
13	End of winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-6.062	-9.292 to -2.832	Yes	****	<0.0001
14	End of winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	-1.674	-4.904 to 1.556	No	ns	0.8835
15	End of winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-4.879	-8.109 to -1.649	Yes	***	0.0001
16	End of winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-9.18	-12.41 to -5.95	Yes	****	<0.0001
17	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.1999	-3.03 to 3.43	No	ns	>0.9999
18	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	-0.04865	-3.279 to 3.182	No	ns	>0.9999
19	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.1656	-3.396 to 3.065	No	ns	>0.9999
20	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.02359	-3.207 to 3.254	No	ns	>0.9999
21	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.1656	-3.396 to 3.065	No	ns	>0.9999
22	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-1.492	-4.723 to 1.738	No	ns	0.9487
23	End of winter:4 weeks of winter vs. End of winter:8 weeks of winter	0.1954	-3.035 to 3.426	No	ns	>0.9999
24	End of winter:4 weeks of winter vs. 4 weeks post winter:2 weeks of winter	-0.4957	-3.726 to 2.734	No	ns	>0.9999
25	End of winter:4 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-1.457	-4.687 to 1.774	No	ns	0.9576
26	End of winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-5.818	-9.048 to -2.587	Yes	****	<0.0001
27	End of winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	-1.43	-4.66 to 1.8	No	ns	0.9634
28	End of winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-4.635	-7.865 to -1.405	Yes	***	0.0003
29	End of winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-8.936	-12.17 to -5.706	Yes	****	<0.0001
30	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.444	-2.786 to 3.674	No	ns	>0.9999

2way ANOVA Multiple comparisons						
31	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.1954	-3.035 to 3.426	No	ns	>0.9999
32	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.07851	-3.152 to 3.309	No	ns	>0.9999
33	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.2677	-2.962 to 3.498	No	ns	>0.9999
34	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.07851	-3.152 to 3.309	No	ns	>0.9999
35	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-1.248	-4.478 to 1.982	No	ns	0.9888
36	End of winter:8 weeks of winter vs. 4 weeks post winter:2 weeks of winter	-0.6912	-3.921 to 2.539	No	ns	>0.9999
37	End of winter:8 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-1.652	-4.882 to 1.578	No	ns	0.8932
38	End of winter:8 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-6.013	-9.243 to -2.783	Yes	****	<0.0001
39	End of winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	-1.625	-4.855 to 1.605	No	ns	0.9044
40	End of winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-4.831	-8.061 to -1.6	Yes	***	0.0001
41	End of winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-9.131	-12.36 to -5.901	Yes	****	<0.0001
42	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.2486	-2.982 to 3.479	No	ns	>0.9999
43	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0	-3.23 to 3.23	No	ns	>0.9999
44	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.1169	-3.347 to 3.113	No	ns	>0.9999
45	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.07224	-3.158 to 3.302	No	ns	>0.9999
46	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.1169	-3.347 to 3.113	No	ns	>0.9999
47	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-1.444	-4.674 to 1.786	No	ns	0.9605
48	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	-0.9609	-4.191 to 2.269	No	ns	0.9992
49	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-5.322	-8.552 to -2.092	Yes	****	<0.0001
50	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	-0.934	-4.164 to 2.296	No	ns	0.9994
51	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-4.139	-7.37 to -0.9093	Yes	**	0.0022
52	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-8.44	-11.67 to -5.21	Yes	****	<0.0001
53	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.9397	-2.29 to 4.17	No	ns	0.9994
54	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.6912	-2.539 to 3.921	No	ns	>0.9999
55	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.5742	-2.656 to 3.804	No	ns	>0.9999
56	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.7634	-2.467 to 3.994	No	ns	>0.9999
57	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.5742	-2.656 to 3.804	No	ns	>0.9999
58	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-0.7526	-3.983 to 2.478	No	ns	>0.9999
59	4 weeks post winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	-4.361	-7.591 to -1.131	Yes	***	0.0009
60	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.02688	-3.203 to 3.257	No	ns	>0.9999

2way ANOVA Multiple comparisons						
61	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-3.179	-6.409 to 0.05163	No	ns	0.0583
62	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-7.479	-10.71 to -4.249	Yes	****	<0.0001
63	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.901	-1.33 to 5.131	No	ns	0.7536
64	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.652	-1.578 to 4.882	No	ns	0.8932
65	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.535	-1.695 to 4.765	No	ns	0.9365
66	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.724	-1.506 to 4.954	No	ns	0.8591
67	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.535	-1.695 to 4.765	No	ns	0.9365
68	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.2083	-3.022 to 3.438	No	ns	>0.9999
69	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	4.388	1.158 to 7.618	Yes	***	0.0008
70	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	1.182	-2.048 to 4.413	No	ns	0.9933
71	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-3.118	-6.348 to 0.1119	No	ns	0.0695
72	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	6.262	3.031 to 9.492	Yes	****	<0.0001
73	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	6.013	2.783 to 9.243	Yes	****	<0.0001
74	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	5.896	2.666 to 9.126	Yes	****	<0.0001
75	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	6.085	2.855 to 9.315	Yes	****	<0.0001
76	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	5.896	2.666 to 9.126	Yes	****	<0.0001
77	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	4.569	1.339 to 7.799	Yes	***	0.0004
78	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	-3.205	-6.436 to 0.02475	No	ns	0.0539
79	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-7.506	-10.74 to -4.276	Yes	****	<0.0001
80	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.874	-1.356 to 5.104	No	ns	0.7715
81	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.625	-1.605 to 4.855	No	ns	0.9044
82	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.508	-1.722 to 4.738	No	ns	0.9444
83	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.697	-1.533 to 4.928	No	ns	0.8724
84	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.508	-1.722 to 4.738	No	ns	0.9444
85	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.1814	-3.049 to 3.412	No	ns	>0.9999
86	8 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	-4.301	-7.531 to -1.071	Yes	**	0.0012
87	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	5.079	1.849 to 8.309	Yes	****	<0.0001
88	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	4.831	1.6 to 8.061	Yes	***	0.0001
89	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	4.714	1.483 to 7.944	Yes	***	0.0002
90	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	4.903	1.673 to 8.133	Yes	****	<0.0001

2way ANOVA Multiple comparisons						
91	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	4.714	1.483 to 7.944	Yes	***	0.0002
92	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	3.387	0.1567 to 6.617	Yes	*	0.0308
93	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	9.38	6.15 to 12.61	Yes	****	<0.0001
94	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	9.131	5.901 to 12.36	Yes	****	<0.0001
95	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	9.014	5.784 to 12.24	Yes	****	<0.0001
96	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	9.204	5.973 to 12.43	Yes	****	<0.0001
97	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	9.014	5.784 to 12.24	Yes	****	<0.0001
98	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	7.688	4.457 to 10.92	Yes	****	<0.0001
99	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	-0.2486	-3.479 to 2.982	No	ns	>0.9999
100	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.3655	-3.596 to 2.865	No	ns	>0.9999
101	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	-0.1763	-3.407 to 3.054	No	ns	>0.9999
102	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.3655	-3.596 to 2.865	No	ns	>0.9999
103	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-1.692	-4.923 to 1.538	No	ns	0.8749
104	SPC -4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	-0.1169	-3.347 to 3.113	No	ns	>0.9999
105	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.07224	-3.158 to 3.302	No	ns	>0.9999
106	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.1169	-3.347 to 3.113	No	ns	>0.9999
107	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-1.444	-4.674 to 1.786	No	ns	0.9605
108	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.1892	-3.041 to 3.419	No	ns	>0.9999
109	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0	-3.23 to 3.23	No	ns	>0.9999
110	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-1.327	-4.557 to 1.903	No	ns	0.9805
111	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	-0.1892	-3.419 to 3.041	No	ns	>0.9999
112	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-1.516	-4.746 to 1.714	No	ns	0.9422
113	SPC -8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	-1.327	-4.557 to 1.903	No	ns	0.9805
114						
115						
116	Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	N1
117						
118	End of winter:2 weeks of winter vs. End of winter:4 weeks of winter	0.6577	0.9018	-0.2441	0.9211	6
119	End of winter:2 weeks of winter vs. End of winter:8 weeks of winter	0.6577	0.7064	-0.04865	0.9211	6
120	End of winter:2 weeks of winter vs. 4 weeks post winter:2 weeks of winter	0.6577	1.398	-0.7398	0.9211	6

2way ANOVA Multiple comparisons						
121	End of winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	0.6577	2.358	-1.701	0.9211	6
122	End of winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	0.6577	6.719	-6.062	0.9211	6
123	End of winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.6577	2.332	-1.674	0.9211	6
124	End of winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	0.6577	5.537	-4.879	0.9211	6
125	End of winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	0.6577	9.838	-9.18	0.9211	6
126	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.6577	0.4578	0.1999	0.9211	6
127	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.6577	0.7064	-0.04865	0.9211	6
128	End of winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.6577	0.8233	-0.1656	0.9211	6
129	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.6577	0.6341	0.02359	0.9211	6
130	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.6577	0.8233	-0.1656	0.9211	6
131	End of winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.6577	2.15	-1.492	0.9211	6
132	End of winter:4 weeks of winter vs. End of winter:8 weeks of winter	0.9018	0.7064	0.1954	0.9211	6
133	End of winter:4 weeks of winter vs. 4 weeks post winter:2 weeks of winter	0.9018	1.398	-0.4957	0.9211	6
134	End of winter:4 weeks of winter vs. 4 weeks post winter:4 weeks of winter	0.9018	2.358	-1.457	0.9211	6
135	End of winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	0.9018	6.719	-5.818	0.9211	6
136	End of winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.9018	2.332	-1.43	0.9211	6
137	End of winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	0.9018	5.537	-4.635	0.9211	6
138	End of winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	0.9018	9.838	-8.936	0.9211	6
139	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.9018	0.4578	0.444	0.9211	6
140	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.9018	0.7064	0.1954	0.9211	6
141	End of winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.9018	0.8233	0.07851	0.9211	6
142	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.9018	0.6341	0.2677	0.9211	6
143	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.9018	0.8233	0.07851	0.9211	6
144	End of winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.9018	2.15	-1.248	0.9211	6
145	End of winter:8 weeks of winter vs. 4 weeks post winter:2 weeks of winter	0.7064	1.398	-0.6912	0.9211	6
146	End of winter:8 weeks of winter vs. 4 weeks post winter:4 weeks of winter	0.7064	2.358	-1.652	0.9211	6
147	End of winter:8 weeks of winter vs. 4 weeks post winter:8 weeks of winter	0.7064	6.719	-6.013	0.9211	6
148	End of winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	0.7064	2.332	-1.625	0.9211	6
149	End of winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	0.7064	5.537	-4.831	0.9211	6
150	End of winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	0.7064	9.838	-9.131	0.9211	6

2way ANOVA Multiple comparisons						
151	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	0.7064	0.4578	0.2486	0.9211	6
152	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.7064	0.7064	0	0.9211	6
153	End of winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.7064	0.8233	-0.1169	0.9211	6
154	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.7064	0.6341	0.07224	0.9211	6
155	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.7064	0.8233	-0.1169	0.9211	6
156	End of winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.7064	2.15	-1.444	0.9211	6
157	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:4 weeks of winter	1.398	2.358	-0.9609	0.9211	6
158	4 weeks post winter:2 weeks of winter vs. 4 weeks post winter:8 weeks of winter	1.398	6.719	-5.322	0.9211	6
159	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:2 weeks of winter	1.398	2.332	-0.934	0.9211	6
160	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	1.398	5.537	-4.139	0.9211	6
161	4 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	1.398	9.838	-8.44	0.9211	6
162	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	1.398	0.4578	0.9397	0.9211	6
163	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	1.398	0.7064	0.6912	0.9211	6
164	4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	1.398	0.8233	0.5742	0.9211	6
165	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	1.398	0.6341	0.7634	0.9211	6
166	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	1.398	0.8233	0.5742	0.9211	6
167	4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	1.398	2.15	-0.7526	0.9211	6
168	4 weeks post winter:4 weeks of winter vs. 4 weeks post winter:8 weeks of winter	2.358	6.719	-4.361	0.9211	6
169	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:2 weeks of winter	2.358	2.332	0.02688	0.9211	6
170	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:4 weeks of winter	2.358	5.537	-3.179	0.9211	6
171	4 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	2.358	9.838	-7.479	0.9211	6
172	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	2.358	0.4578	1.901	0.9211	6
173	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	2.358	0.7064	1.652	0.9211	6
174	4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	2.358	0.8233	1.535	0.9211	6
175	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	2.358	0.6341	1.724	0.9211	6
176	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	2.358	0.8233	1.535	0.9211	6
177	4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	2.358	2.15	0.2083	0.9211	6
178	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:2 weeks of winter	6.719	2.332	4.388	0.9211	6
179	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:4 weeks of winter	6.719	5.537	1.182	0.9211	6
180	4 weeks post winter:8 weeks of winter vs. 8 weeks post winter:8 weeks of winter	6.719	9.838	-3.118	0.9211	6

2way ANOVA Multiple comparisons						
<b>181</b>	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	6.719	0.4578	6.262	0.9211	6
<b>182</b>	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	6.719	0.7064	6.013	0.9211	6
<b>183</b>	4 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	6.719	0.8233	5.896	0.9211	6
<b>184</b>	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	6.719	0.6341	6.085	0.9211	6
<b>185</b>	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	6.719	0.8233	5.896	0.9211	6
<b>186</b>	4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	6.719	2.15	4.569	0.9211	6
<b>187</b>	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:4 weeks of winter	2.332	5.537	-3.205	0.9211	6
<b>188</b>	8 weeks post winter:2 weeks of winter vs. 8 weeks post winter:8 weeks of winter	2.332	9.838	-7.506	0.9211	6
<b>189</b>	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	2.332	0.4578	1.874	0.9211	6
<b>190</b>	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	2.332	0.7064	1.625	0.9211	6
<b>191</b>	8 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	2.332	0.8233	1.508	0.9211	6
<b>192</b>	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	2.332	0.6341	1.697	0.9211	6
<b>193</b>	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	2.332	0.8233	1.508	0.9211	6
<b>194</b>	8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	2.332	2.15	0.1814	0.9211	6
<b>195</b>	8 weeks post winter:4 weeks of winter vs. 8 weeks post winter:8 weeks of winter	5.537	9.838	-4.301	0.9211	6
<b>196</b>	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	5.537	0.4578	5.079	0.9211	6
<b>197</b>	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	5.537	0.7064	4.831	0.9211	6
<b>198</b>	8 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	5.537	0.8233	4.714	0.9211	6
<b>199</b>	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	5.537	0.6341	4.903	0.9211	6
<b>200</b>	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	5.537	0.8233	4.714	0.9211	6
<b>201</b>	8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	5.537	2.15	3.387	0.9211	6
<b>202</b>	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:2 weeks of winter	9.838	0.4578	9.38	0.9211	6
<b>203</b>	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	9.838	0.7064	9.131	0.9211	6
<b>204</b>	8 weeks post winter:8 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	9.838	0.8233	9.014	0.9211	6
<b>205</b>	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	9.838	0.6341	9.204	0.9211	6
<b>206</b>	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	9.838	0.8233	9.014	0.9211	6
<b>207</b>	8 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	9.838	2.15	7.688	0.9211	6
<b>208</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:4 weeks of winter	0.4578	0.7064	-0.2486	0.9211	6
<b>209</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.4578	0.8233	-0.3655	0.9211	6
<b>210</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.4578	0.6341	-0.1763	0.9211	6

<b>2way ANOVA</b> Multiple comparisons						
<b>211</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.4578	0.8233	-0.3655	0.9211	6
<b>212</b>	SPC -4 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.4578	2.15	-1.692	0.9211	6
<b>213</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -4 weeks post winter:8 weeks of winter	0.7064	0.8233	-0.1169	0.9211	6
<b>214</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.7064	0.6341	0.07224	0.9211	6
<b>215</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.7064	0.8233	-0.1169	0.9211	6
<b>216</b>	SPC -4 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.7064	2.15	-1.444	0.9211	6
<b>217</b>	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:2 weeks of winter	0.8233	0.6341	0.1892	0.9211	6
<b>218</b>	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.8233	0.8233	0	0.9211	6
<b>219</b>	SPC -4 weeks post winter:8 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.8233	2.15	-1.327	0.9211	6
<b>220</b>	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:4 weeks of winter	0.6341	0.8233	-0.1892	0.9211	6
<b>221</b>	SPC -8 weeks post winter:2 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.6341	2.15	-1.516	0.9211	6
<b>222</b>	SPC -8 weeks post winter:4 weeks of winter vs. SPC -8 weeks post winter:8 weeks of winter	0.8233	2.15	-1.327	0.9211	6



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116	N2	q	DF
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118	6	0.3748	75
119	6	0.0747	75
120	6	1.136	75

<b>121</b>	6	2.611	75
<b>122</b>	6	9.307	75
<b>123</b>	6	2.57	75
<b>124</b>	6	7.492	75
<b>125</b>	6	14.1	75
<b>126</b>	6	0.307	75
<b>127</b>	6	0.0747	75
<b>128</b>	6	0.2543	75
<b>129</b>	6	0.03622	75
<b>130</b>	6	0.2543	75
<b>131</b>	6	2.291	75
<b>132</b>	6	0.3001	75
<b>133</b>	6	0.7611	75
<b>134</b>	6	2.236	75
<b>135</b>	6	8.932	75
<b>136</b>	6	2.195	75
<b>137</b>	6	7.117	75
<b>138</b>	6	13.72	75
<b>139</b>	6	0.6818	75
<b>140</b>	6	0.3001	75
<b>141</b>	6	0.1205	75
<b>142</b>	6	0.411	75
<b>143</b>	6	0.1205	75
<b>144</b>	6	1.917	75
<b>145</b>	6	1.061	75
<b>146</b>	6	2.537	75
<b>147</b>	6	9.233	75
<b>148</b>	6	2.495	75
<b>149</b>	6	7.417	75
<b>150</b>	6	14.02	75

<b>151</b>	6	0.3817	75
<b>152</b>	6	0	75
<b>153</b>	6	0.1796	75
<b>154</b>	6	0.1109	75
<b>155</b>	6	0.1796	75
<b>156</b>	6	2.217	75
<b>157</b>	6	1.475	75
<b>158</b>	6	8.171	75
<b>159</b>	6	1.434	75
<b>160</b>	6	6.356	75
<b>161</b>	6	12.96	75
<b>162</b>	6	1.443	75
<b>163</b>	6	1.061	75
<b>164</b>	6	0.8817	75
<b>165</b>	6	1.172	75
<b>166</b>	6	0.8817	75
<b>167</b>	6	1.156	75
<b>168</b>	6	6.696	75
<b>169</b>	6	0.04126	75
<b>170</b>	6	4.88	75
<b>171</b>	6	11.48	75
<b>172</b>	6	2.918	75
<b>173</b>	6	2.537	75
<b>174</b>	6	2.357	75
<b>175</b>	6	2.648	75
<b>176</b>	6	2.357	75
<b>177</b>	6	0.3198	75
<b>178</b>	6	6.737	75
<b>179</b>	6	1.816	75
<b>180</b>	6	4.788	75

<b>181</b>	6	9.614	75
<b>182</b>	6	9.233	75
<b>183</b>	6	9.053	75
<b>184</b>	6	9.343	75
<b>185</b>	6	9.053	75
<b>186</b>	6	7.016	75
<b>187</b>	6	4.922	75
<b>188</b>	6	11.53	75
<b>189</b>	6	2.877	75
<b>190</b>	6	2.495	75
<b>191</b>	6	2.316	75
<b>192</b>	6	2.606	75
<b>193</b>	6	2.316	75
<b>194</b>	6	0.2786	75
<b>195</b>	6	6.603	75
<b>196</b>	6	7.799	75
<b>197</b>	6	7.417	75
<b>198</b>	6	7.237	75
<b>199</b>	6	7.528	75
<b>200</b>	6	7.237	75
<b>201</b>	6	5.2	75
<b>202</b>	6	14.4	75
<b>203</b>	6	14.02	75
<b>204</b>	6	13.84	75
<b>205</b>	6	14.13	75
<b>206</b>	6	13.84	75
<b>207</b>	6	11.8	75
<b>208</b>	6	0.3817	75
<b>209</b>	6	0.5612	75
<b>210</b>	6	0.2708	75

<b>211</b>	6	0.5612	75
<b>212</b>	6	2.598	75
<b>213</b>	6	0.1796	75
<b>214</b>	6	0.1109	75
<b>215</b>	6	0.1796	75
<b>216</b>	6	2.217	75
<b>217</b>	6	0.2905	75
<b>218</b>	6	0	75
<b>219</b>	6	2.037	75
<b>220</b>	6	0.2905	75
<b>221</b>	6	2.328	75
<b>222</b>	6	2.037	75