

1A

Temperature X Resource Pilot									
Treatment	R1 back T1 back				Notes: exp. 10/25/21 150				
Temperature	15°C								
Resource	1 msc/c								
Birthday	10/19/21								
Replicate	mortality date	length (mm)	infection status	spore yield	notes (fitness)				
1	11/14	66	no	11562.5	11/31 0	11/3 4	11/7 8	11/10 0	11/14 0
2	11/12	63	no	0	0	4	0	11/10 0	
3	11/13	68	?	8750	0	4	10	11/10 3	
4	11/10	71	no	5937.5	0	4	7	11/10 0	
5	11/14	67	no	17812.5	0	4	4	11/10 1	11/14 0
6	11/9	70	no	0	0	2	6	11/10 0	
7	11/9	64	no	0	0	3	7	11/9 0	
8	11/10	68	no	3125	0	3	2	11/10 5	
9	lost parent?				0	0	4	11/10 3	11/12 2
10	11/15	64	no	0	0	4	6	11/10 0	11/14 0

11/19 DONE

18

Temperature X Resource Pilot									
Treatment	R2 T1				Notes: @ 10/25/21 150				
Temperature	15°C								
Resource	0.5 mg C/L								
Birthday	10/19/21								
Replicate	mortality date	length (mm)	infection status	spore yield	notes (fitness)				
1	11/7	64	yes I think	312.5	10/31 0	11/3 2	11/7 9		
2	11/9	65	no	62.5	0	0	6	11/9 0	
3	11/9	65	yes?	937.5	0	2	2	11/9 0	
4	11/10	67	maybe	2812.5	0	1	0	11/10 3	
5	11/12	65	no	0	0	3	5	11/10 0	11/12 0
6	11/9	68	no	937.5	0	4	4	11/9 0	
7	11/9 Lost?				0	4	5	11/9 0	
8	11/11	68	no	312.5	0	4	0	11/10 0	11/11 0
9	11/12	71	no	0	0	3	0	11/10 0	11/12 0
10	11/7	68	no?	0	0	4	5		

11/12 DONE

1C

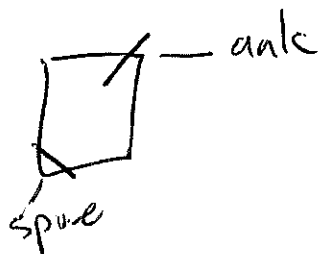
Temperature X Resource Pilot						
Treatment	R3		T1		Notes: Exp 10/25/21 180	
Temperature	15°C					
Resource	0.1 mg C/L					
Birthday	10/19/21					
Replicate	mortality date	length (mm)	infection status	spore yield	notes (fitness)	
1	11/6	64	yes	1250	10/31 0	11/3 0 11/6 0
2	11/8	62	no	0	6 0	11/7 0 11/8 0
3	11/7	65	no	1875	0 3	
4	11/8	67	no	0	0 2	11/7 4 11/8
5	11/8	62	no	0	0 30	11/7 1 11/8 0
6	11/6	57	yes	937.5	0 3	11/6 0
7	11/8	52	no	0	0 2	11/7 0 11/8 0
8	11/8	63	no	0	0 3	11/7 1 11/8 0
9	11/8	58	no	0	0 3	11/6 0 11/7 0 11/8 0
10	11/8	47	no	0	0 0	11/7 2 11/8 0
						11/7
						13 250 ml too
						note?

11/9 DONE

2A

Temperature X Resource Pilot										
Treatment	R1 done T2				Notes: 001 10/25/21 130					
Temperature	20°C									
Resource	1 m/c									
Birthday	10/19/21									
Replicate	mortality date	length (mm)	infection status	spore yield	notes (fitness)					
1			10/25/21		10/31	11/3	11/12	11/10	11/04	11/15
					18	8	10	6	2	2.08
2	11/7	82	11/14/21	884375	14	11/10	9			
3	11/10	mangled	11/14/21 yes	100000	16	8	8	0		
4	11/21	87	11/14/21 no	3125	11	4	7	4	11/14	11/17
									0	0
5	11/21	89	11/14/21 no	1875	11	11/10	9	8	11/14	11/17
									7	5
6	11/11	79	11/14/21 yes	116875	15	12	10	1	11/14	
									0	
7	11/12	74	11/14/21 no?	3750	15	10	6	0	11/12	
									0	
8					11	10	11/14	lost parent		
9	11/12	78	11/14/21 mangled	184375	0	8	5	8	11/12	6
10					13	9	lost parent			
not dead. end of expt.										
11/10 live ones look infected but very healthy + happy - does spmms mean happy?										

DONE 11/21

[illegible]

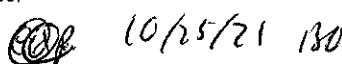
u/q DONE

~~20~~ 20

Temperature X Resource Pilot						
Treatment	R3 T2		Notes: Exp. 10/25/21 ISO			
Temperature	20°C					
Resource	0.1mg/L					
Birthday	10/19/21					
Replicate	mortality date	length (mm)	infection status	spore yield	notes (fitness)	
1	11/6	347	no		10/31 0	11/3 3 11/6 0 loads very small may be on NA
2	11/4	73	yes	8750	6	7
3	11/4		yes	8437.5	0	0 degraded
4	11/4	67	yes	7812.5	1	3
5	11/8	74	are we? no?	0	6	5 11/7 1 11/8 0
6	11/4	74	yes	15312.5	5	7
7	11/6	74	yes	NA	4	4 11/6 10 prom w/ multipipettes
8	11/4	74	?	312.5	2	4 one spore found - maybe contamination
9	11/5	74	yes	40000	4	6
10	11/4 11/5	69	yes	21562.5	4	7 heart beat
						11/4 took mortality
						measurements but
						forgot to count
						babe,

11/9 DONE

3A

Temperature X Resource Pilot										
Treatment	R1		T3		Notes: 					
Temperature	25°C									
Resource	1 mg/L									
Birthday	10/19/21									
Replicate	mortality date	length (mm)	infection status	spore yield	notes (fitness)					
1	11/19	—	yes	6250	10/27 2	10/31 20	11/3 13	11/7 20	11/10 4	11/14 0
2					3	20	2	11/3 can't find original - dumped		
3	11/7	83	yes	159375	3	15	2	11/7 0		
4				NA 1875	4	2	8 individuals present on 10/31 - not sure which is OG			11/17 0
5	11/7	91	yes	188125	3	17	4	11/7 2		
6	11/7	88	yes	177187.5	3	17	0	11/7 3		
7	11/4	84	yes	85625	3	21	12			
8	11/4	86	yes	91875	3	15	12	11/4 2		
9	11/4	90	yes	130625	3	20	12			
10	11/3	78	yes	120625	3	13	12			
					<p>All looked fairly small so the adult might have been stuck in tube by accident</p> <p>11/3 st/11 can't tell #4, keep all of them</p> <p>11/7 I just changed over biggest Daphnia</p> <p>11/15 counted 1 but probably not infected</p>					

11/19 DONE

3B

Temperature X Resource Pilot									
Treatment	R2	T3	Notes: 10/25/21 130						
Temperature	25°C								
Resource	0.5 mg C/L								
Birthday	10/19/21								
Replicate	mortality date	length (mm)	infection status	spore yield	notes (fitness)				
1	11/3	—	yes	97187.5	10/27 4	10/31 15	11/3 0	degraded	B7
2	11/9	92	yes (11/7)	170937.5	6	16	11 4	visually infected	11/7 684
3	11/3	—	yes	61562.5	5	8	1	degraded	B3
4	11/5	89	yes	192187.5	5	18	6		B4
5	11/4	84	yes	81562.5	0	14	12	11/4 3	
6	11/5	87	yes	145312.5	6	12	3		B2
7	11/5	85	yes	145312.5	4	14	2	"looked infected?"	B3
8	11/21	94	no	0	0	20	11	looked healthy	11/27 W/10 12 0
9	11/7	87	yes	243437.5	5	10	10	"looked infected?"	11/7 3
10	11/5	87	yes	113750	3	20	6	"looked infected?"	B4
									48 11/14 0
									11/17 1
									11/21 4

not dead
- end of expt

11/5 forgot to check for
babes but I don't
think there were
many if any at all

DONE 11/21

250 ml

[Handwritten signature]

mortality date is date recorded. Actual death occurs between last recording and recorded mortality.

Magnification 5.0 center of eye to base of tail