Supplementary material

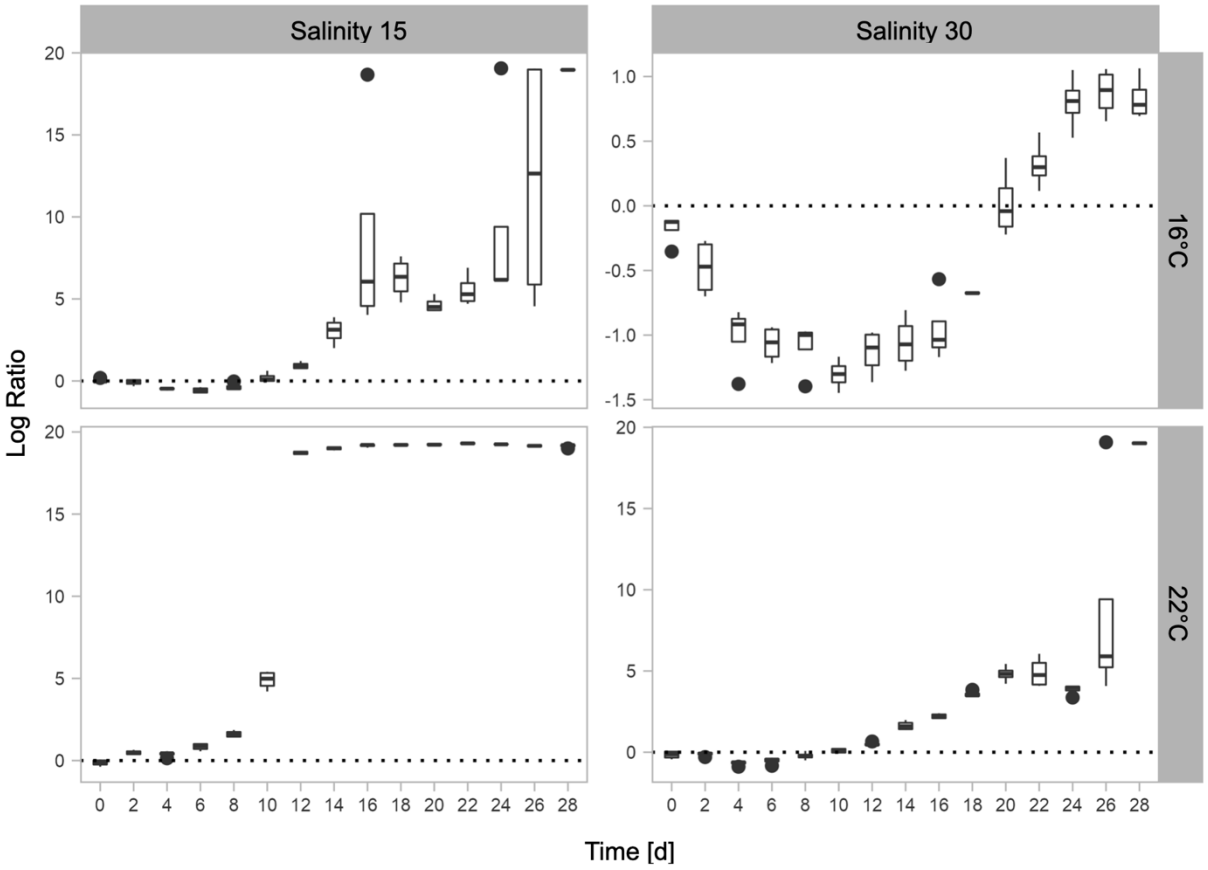

Figure S1: Log ratios of the polycultures calculated from *H. akashiwo* biovolumes divided by *H. rotundata* biovolumes at two levels of temperature (facet columns) in combination with two levels of salinity (facet rows) over time. Values > 0 (above dashed line) represent *H. akashiwo* dominance, values < 0 (below red dashed line) represent *H. rotundata* dominance.

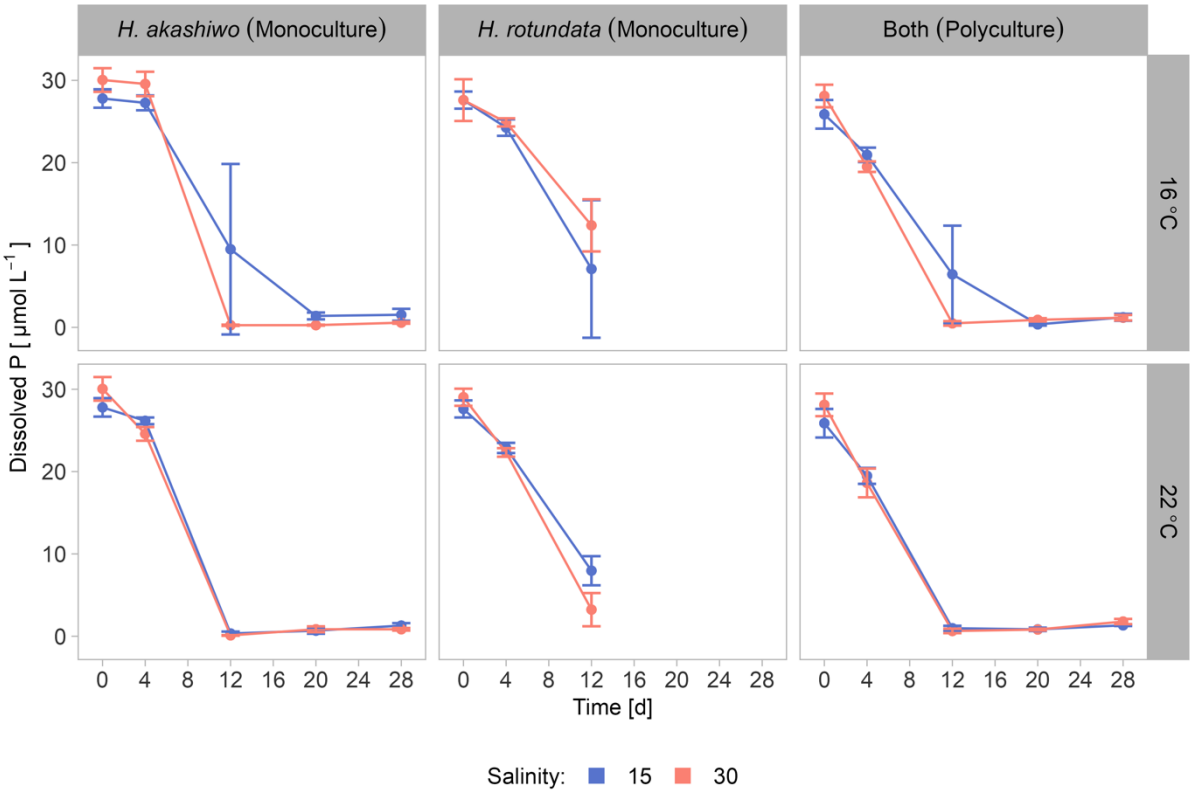

Figure S2: Dissolved phosphate concentrations [μmol L^{-1}] ± SD over time in the competition experiment comprising two levels of temperature (line type) in combination with two levels of salinity (facet columns) across the three species compositions (*H. akashiwo* monoculture, *H. rotundata* monoculture as well as both species together in polyculture).

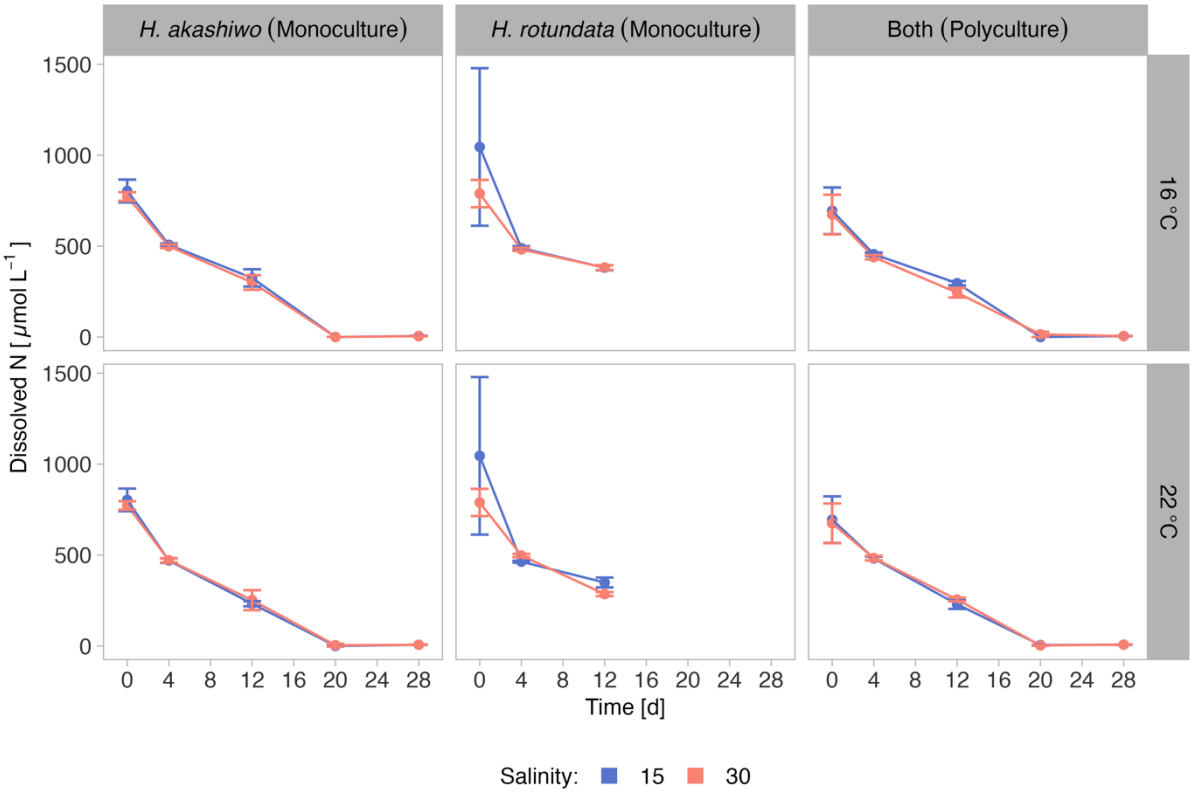

Figure S3: Dissolved nitrate and nitrite concentrations [μmol L^{-1}] ± SD over time in the competition experiment comprising two levels of temperature (line type) in combination with two levels of salinity (facet columns) across the three species compositions (*H. akashiwo* monoculture, *H. rotundata* monoculture and both species together in polyculture).

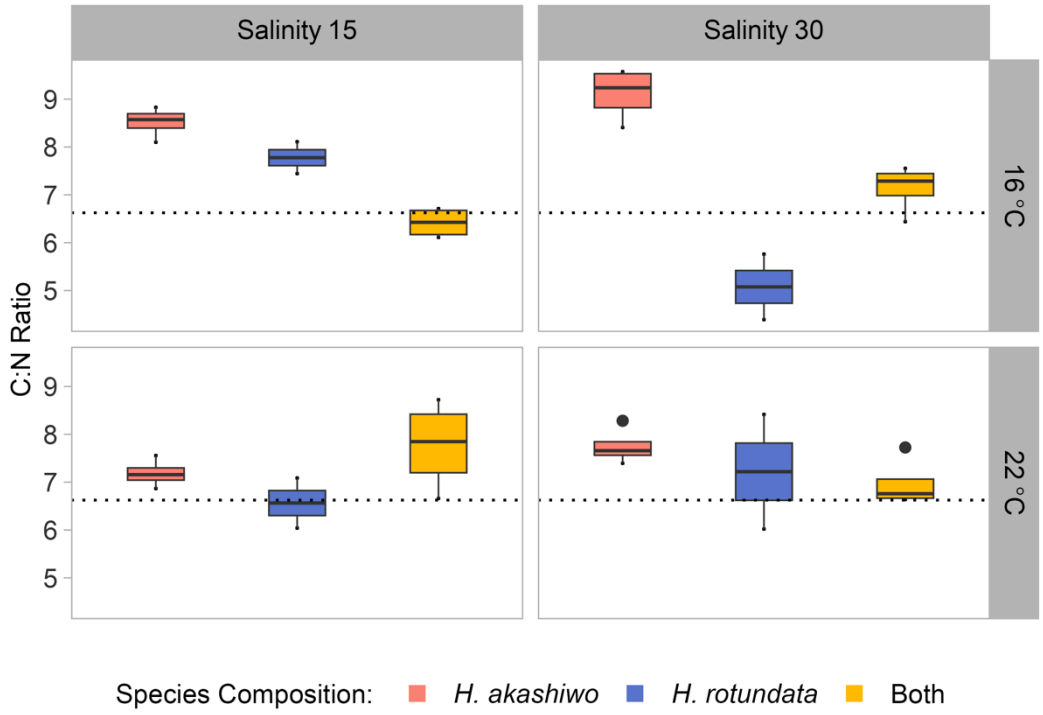

Figure S4: Particulate C:N ratio of *H. akashiwo*, *H. rotundata* and both species in polyculture across two levels of temperature (facet rows) in combination with two levels of salinity (facet columns) at day 28 of the competition experiment. The red field ratio is indicated by the dashed line.

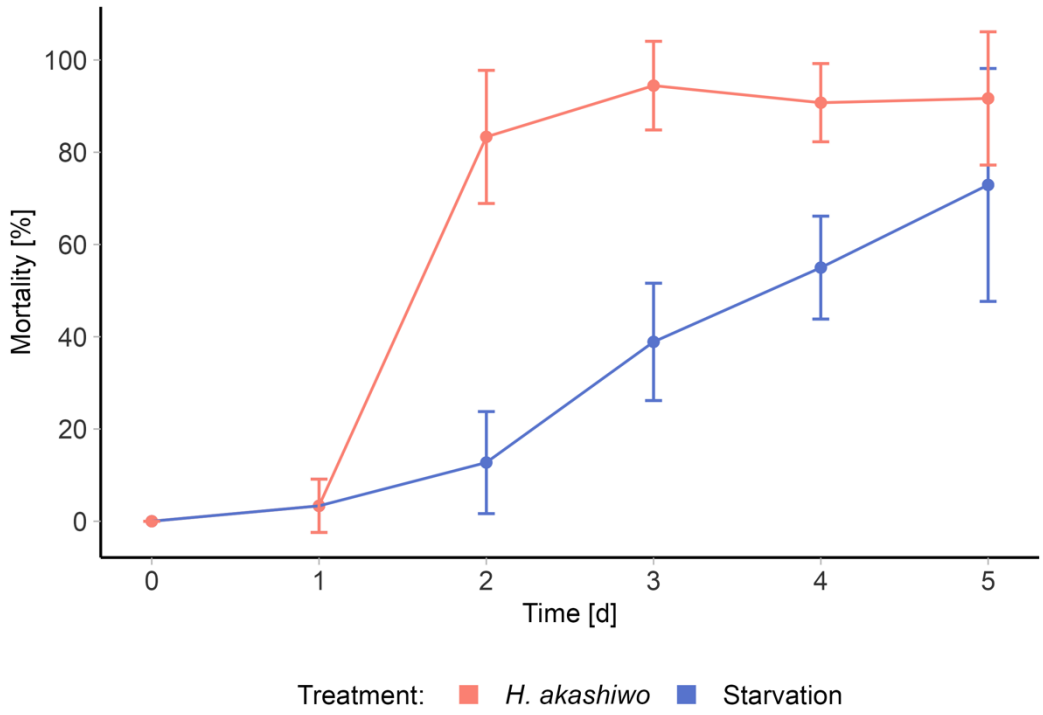

Figure S5: Results of *A. tonsa* nauplii pilot study: Nauplii mortality [%] ± SD over time [d] when exposed to 40.000 cells ml^{-1} *H. akashiwo* culture (red) and filtered seawater (blue).

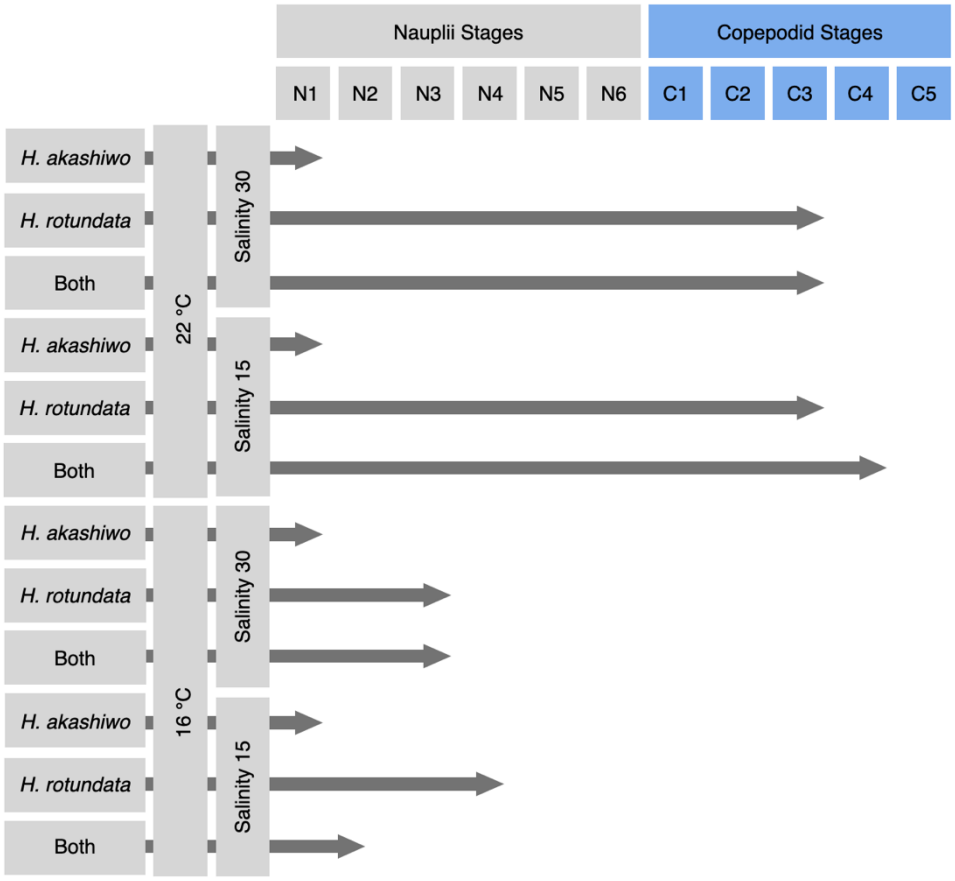

Figure S6: *A. tonsa* developmental stages at final sampling day of the full-factorial grazing assay across three different prey compositions, two levels of temperature and two levels of salinity.

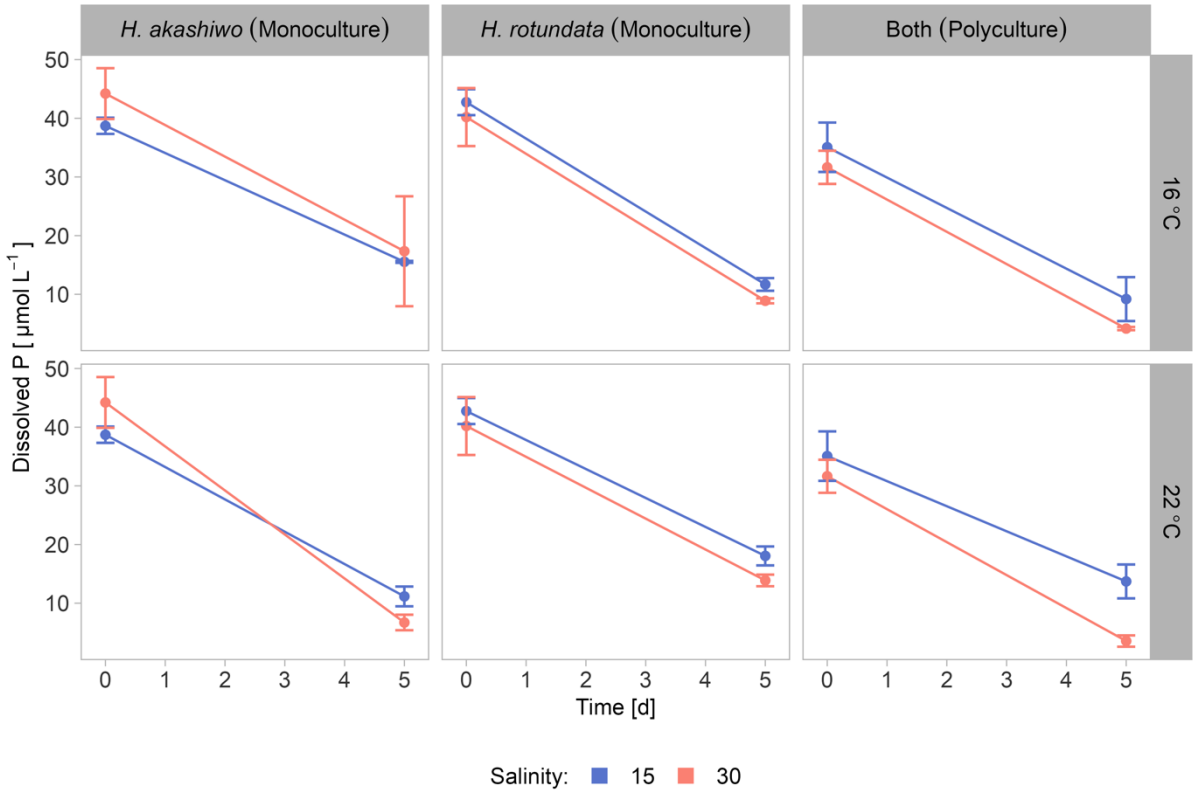

Figure S7: Dissolved phosphate concentrations [μmol L^{-1}] ± SD over time in the full-factorial nauplii grazing assay comprising two levels of temperature (facet rows) in combination with two levels of salinity (color) across the three prey compositions (*H. akashiwo* monoculture, *H. rotundata* monoculture as well as both species together in a polyculture).

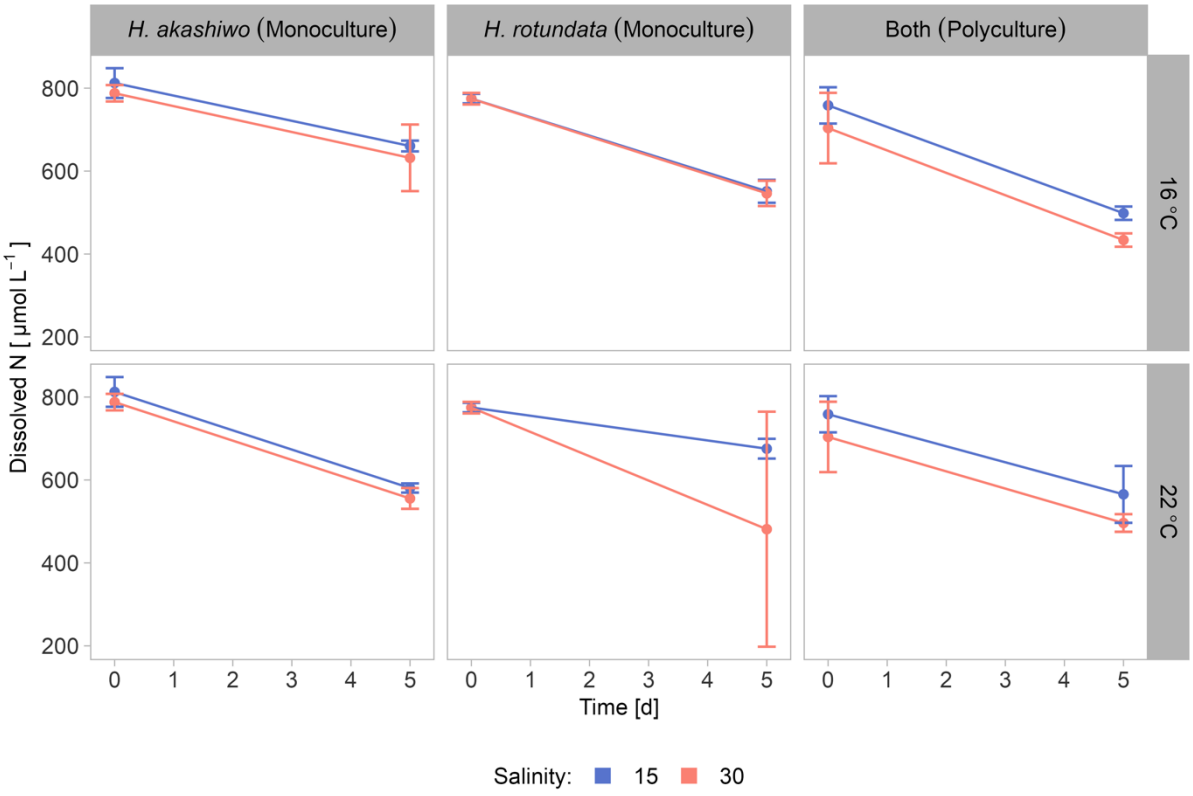

Figure S8: Dissolved nitrate and nitrite concentrations [μmol L^{-1}] ± SD over time in the full-factorial nauplii grazing assay comprising two levels of temperature (facet rows) in combination with two levels of salinity (color) across the three prey compositions (*H. akashiwo* monoculture, *H. rotundata* monoculture as well as both species together in a polyculture).

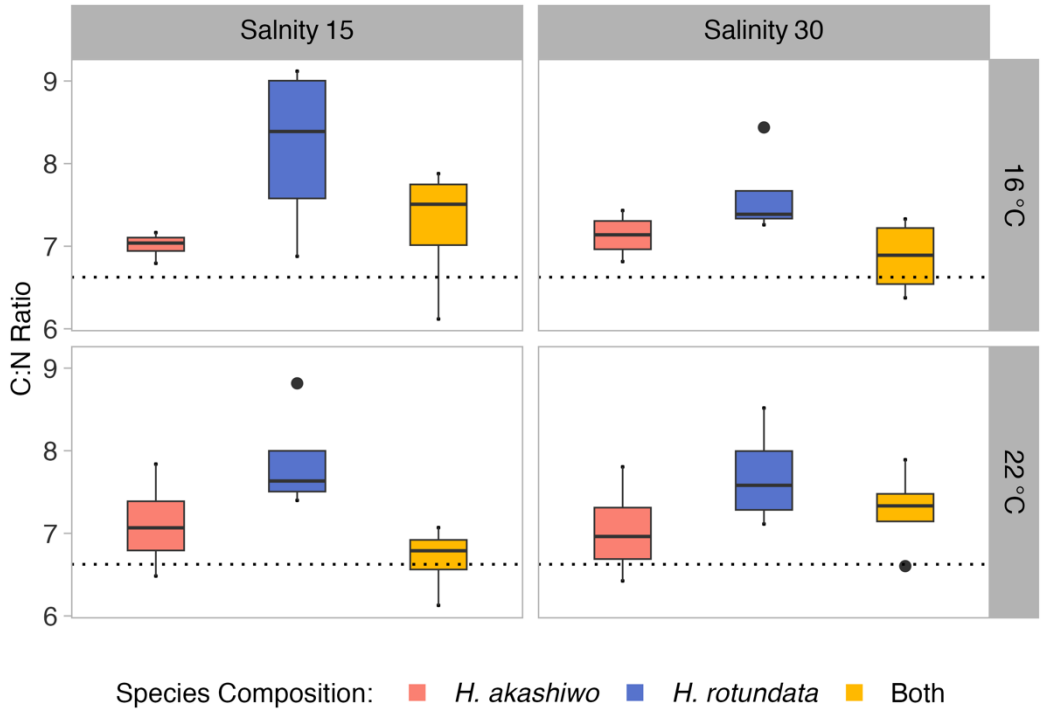

Figure S9: Particulate C:N ratio of *H. akashiwo*, *H. rotundata* and both species in polyculture across two levels of temperature (facet rows) in combination with two levels of salinity (facet columns) at the end of the full factorial *A. tonsa* grazing assay. The red field ratio is indicated by the dashed line.

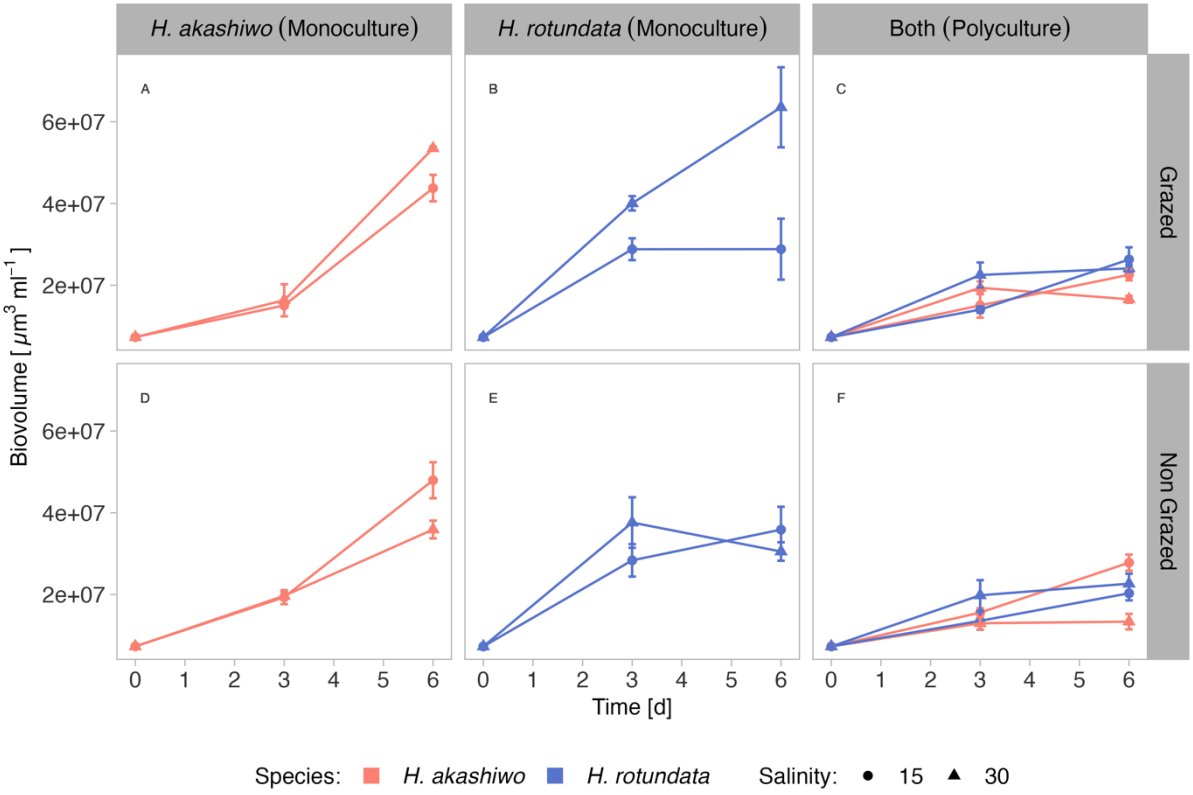

Figure S10: Mean biovolume ml $^{-1}$ of *H. akashiwo* and *H. rotundata* (indicated by color) over time ± SD incubated in monocultures and polycultures (facet columns) at two levels of salinity (indicated by shape) in rotifer grazed and non-grazed treatments represented by facet rows

Table S1: Mean growth rates (r_{max}), carrying capacities (CC), and their respective standard deviations for all treatment combinations of temperature, salinity and competitor presence for *H. akashiwo* and H. *rotundata* in the competition experiment.

Temp [°C]	Salinity	Species	Competition	mean r_{max} [day^{-1}]	sd r_{max} [day^{-1}]	mean CC [μm^3 ml^{-1}]	sd CC [μm^3 ml^{-1}]
16	15	*H. akashiwo*	no	0,364	0,013	2,49E+08	1,59E+07
16	30	*H. akashiwo*	no	0,325	0,044	2,26E+08	2,48E+07
22	15	*H. akashiwo*	no	0,534	0,006	2,28E+08	7,75E+06
22	30	*H. akashiwo*	no	0,348	0,051	2,04E+08	2,03E+07
16	15	*H. rotundata*	no	0,588	0,060	2,87E+07	2,95E+06
16	30	*H. rotundata*	no	0,527	0,065	5,72E+07	2,65E+06
22	15	*H. rotundata*	no	0,411	0,027	1,68E+07	5,86E+05
22	30	*H. rotundata*	no	0,565	0,063	3,68E+07	3,01E+06
16	15	*H. akashiwo*	yes	0,356	0,035	1,95E+08	1,23E+07
16	30	*H. akashiwo*	yes	0,160	0,029	4,61E+07	1,33E+07
22	15	*H. akashiwo*	yes	0,448	0,037	2,44E+08	1,34E+07
22	30	*H. akashiwo*	yes	0,336	0,028	1,98E+08	1,65E+07
16	15	*H. rotundata*	yes	0,660	0,067	2,43E+07	1,29E+06
16	30	*H. rotundata*	yes	0,801	0,134	5,41E+07	2,44E+06
22	15	*H. rotundata*	yes	0,434	0,083	1,34E+07	9,34E+05
22	30	*H. rotundata*	yes	0,914	0,241	3,49E+07	3,53E+06

Table S2: Post-hoc results for pairwise comparisons of *H. akashiwo* / *H. rotundata* biovolume log-ratios in the polycultures (competition experiment) between sampling days (data separated by salinity-temperature treatment combinations). Red marked values represent log-ratio comparisons against day zero (used in the text).

```
        Pairwise comparisons using Wilcoxon rank sum exact test

data:  s30t16$log_ratio and s30t16$day
   0     2     4     6     8     10    12    14    16    18    20    22    24    26    28
2  0.114 -     -     -     -     -     -     -     -     -     -     -     -     -     -
4  0.029 0.029 -     -     -     -     -     -     -     -     -     -     -     -     -
6  0.029 0.029 0.486 -     -     -     -     -     -     -     -     -     -     -     -
8  0.029 0.029 0.200 0.686 -     -     -     -     -     -     -     -     -     -     -
10 0.029 0.029 0.200 0.057 0.200 -     -     -     -     -     -     -     -     -     -
12 0.029 0.029 0.343 0.486 0.886 0.343 -     -     -     -     -     -     -     -     -
14 0.029 0.029 0.886 0.886 0.686 0.200 0.486 -     -     -     -     -     -     -     -
16 0.029 0.114 0.886 0.886 1.000 0.057 0.686 0.686 -     -     -     -     -     -     -
18 0.029 0.343 0.029 0.029 0.029 0.029 0.029 0.029 0.343 -     -     -     -     -     -
20 0.686 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 -     -     -     -     -
22 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.200 -     -     -     -
24 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.057 -     -     -
26 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.686 -     -
28 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.886 1.000 -

data:  s15t16$log_ratio and s15t16$day
   0     2     4     6     8     10    12    14    16    18    20    22    24    26    28
2  0.686 -     -     -     -     -     -     -     -     -     -     -     -     -     -
4  0.029 0.029 -     -     -     -     -     -     -     -     -     -     -     -     -
6  0.029 0.029 0.486 -     -     -     -     -     -     -     -     -     -     -     -
8  0.114 0.114 0.886 0.486 -     -     -     -     -     -     -     -     -     -     -
10 0.114 0.343 0.029 0.029 0.029 -     -     -     -     -     -     -     -     -     -
12 0.029 0.029 0.029 0.029 0.029 0.029 -     -     -     -     -     -     -     -     -
14 0.029 0.029 0.029 0.029 0.029 0.029 0.029 -     -     -     -     -     -     -     -
16 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 -     -     -     -     -     -     -
18 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.886 -     -     -     -     -     -
20 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.486 0.057 -     -     -     -     -
22 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.886 0.343 0.114 -     -     -
24 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.686 0.686 0.029 0.200 -     -     -
26 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.486 0.686 0.114 0.486 0.886 -
28 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.343 0.486 -

data:  s30t22$log_ratio and s30t22$day
   0     2     4     6     8     10    12    14    16    18    20    22    24    26    28
2  0.886 -     -     -     -     -     -     -     -     -     -     -     -     -     -
4  0.029 0.029 -     -     -     -     -     -     -     -     -     -     -     -     -
6  0.114 0.029 0.191 -     -     -     -     -     -     -     -     -     -     -     -
8  1.000 0.486 0.059 0.200 -     -     -     -     -     -     -     -     -     -     -
10 0.343 0.114 0.029 0.029 0.114 -     -     -     -     -     -     -     -     -     -
12 0.029 0.029 0.029 0.029 0.029 0.029 -     -     -     -     -     -     -     -     -
14 0.029 0.029 0.029 0.029 0.029 0.029 0.029 -     -     -     -     -     -     -     -
16 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 -     -     -     -     -     -     -
18 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 -     -     -     -     -     -
20 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 -     -     -     -     -
22 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.886 -     -     -     -
24 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.343 0.029 0.029 -     -     -
26 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.343 0.486 0.029 -     -
28 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.200 -


data:  s15t22$log_ratio and s15t22$day
   0     2     4     6     8     10    12    14    16    18    20    22    24    26    28
2  0.029 -     -     -     -     -     -     -     -     -     -     -     -     -     -
4  0.029 0.663 -     -     -     -     -     -     -     -     -     -     -     -     -
6  0.029 0.057 0.029 -     -     -     -     -     -     -     -     -     -     -     -
8  0.029 0.029 0.029 0.029 -     -     -     -     -     -     -     -     -     -     -
10 0.029 0.029 0.029 0.029 0.029 -     -     -     -     -     -     -     -     -     -
12 0.029 0.029 0.029 0.029 0.029 0.029 -     -     -     -     -     -     -     -     -
14 0.029 0.029 0.028 0.029 0.029 0.029 0.029 -     -     -     -     -     -     -     -
16 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.110 -     -     -     -     -     -     -
18 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.886 -     -     -     -     -     -
20 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.343 0.686 -     -     -     -     -
22 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.114 0.200 -     -     -     -
24 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.343 0.686 0.343 -     -
26 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.686 0.200 0.146 0.029 0.029 -     -
28 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.110 0.561 0.686 0.343 0.029 0.029 0.886 -
```

Table S3: ANOVA results testing the effects of temperature, salinity and species composition on the particulate organic C:N ratios at the end of the competition experiment. Degrees of freedom (Df), F and p-values are given for each effect. Values marked with an asterisk (*) indicate significant effects ($p < 0.05$).

	particulate C:N ratio			
Effect	*Df*	*F*	*p*	
Species Composition	2	19.2	<0.001	*
Temperature	1	1.2	0.292	
Salinity	1	<0.1	0.951	
Species Composition × Temperature	2	11.2	<0.001	*
Species Composition × Salinity	2	4.5	0.021	*
Temperature × Salinity	1	<0.1	0.901	
Species Composition × Temperature × Salinity	2	10.3	<0.001	*

Table S4: Post-hoc results for all significant pairwise comparisons (response: *A. tonsa* nauplii mortality in the full-factorial grazing assay across three different prey composition treatments, two levels of salinity, two levels of temperature and 5 sampling days).

```
emmeans(mortality, pairwise ~ day * prey * sal * temp)
$emmeans

Degrees-of-freedom method: kenward-roger
P value adjustment: tukey method for comparing a family of 72 estimates
```

contrast	estimate	SE	df	t.ratio	p.value
day0 both sal15 temp16 - day5 h.aka sal15 temp16	-64,881	7,85863	213,4551	-8,25601	4,07E-11
day0 both sal15 temp16 - day5 h.aka sal30 temp16	-41,6667	7,85863	213,4551	-5,30203	0,000624
day0 both sal15 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day0 both sal15 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day0 both sal15 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day0 both sal15 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day0 both sal15 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day0 both sal15 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day0 both sal15 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day1 both sal15 temp16 - day5 h.aka sal15 temp16	-64,881	7,85863	213,4551	-8,25601	4,07E-11
day1 both sal15 temp16 - day5 h.aka sal30 temp16	-41,6667	7,85863	213,4551	-5,30203	0,000624
day1 both sal15 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day1 both sal15 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day1 both sal15 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day1 both sal15 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day1 both sal15 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day1 both sal15 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day1 both sal15 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day2 both sal15 temp16 - day5 h.aka sal15 temp16	-64,881	7,85863	213,4551	-8,25601	4,07E-11
day2 both sal15 temp16 - day5 h.aka sal30 temp16	-41,6667	7,85863	213,4551	-5,30203	0,000624
day2 both sal15 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day2 both sal15 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day2 both sal15 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day2 both sal15 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day2 both sal15 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day2 both sal15 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day2 both sal15 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day3 both sal15 temp16 - day5 h.aka sal15 temp16	-56,5476	7,85863	213,4551	-7,19561	2,63E-08
day3 both sal15 temp16 - day5 h.aka sal30 temp16	-33,3333	7,85863	213,4551	-4,24162	0,047643
day3 both sal15 temp16 - day2 h.aka sal15 temp22	-46,25	7,85863	213,4551	-5,88525	3,62E-05
day3 both sal15 temp16 - day3 h.aka sal15 temp22	-81,6667	7,85863	213,4551	-10,392	7,11E-13
day3 both sal15 temp16 - day4 h.aka sal15 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day3 both sal15 temp16 - day5 h.aka sal15 temp22	-85,4167	7,85863	213,4551	-10,8692	5,63E-13
day3 both sal15 temp16 - day3 h.aka sal30 temp22	-60,4167	7,85863	213,4551	-7,68794	1,37E-09
day3 both sal15 temp16 - day4 h.aka sal30 temp22	-58,3333	7,85863	213,4551	-7,42284	6,82E-09
day3 both sal15 temp16 - day5 h.aka sal30 temp22	-83,3333	7,85863	213,4551	-10,6041	6,96E-13
day4 both sal15 temp16 - day5 h.aka sal15 temp16	-59,881	7,85863	213,4551	-7,61977	2,08E-09
day4 both sal15 temp16 - day5 h.aka sal30 temp16	-36,6667	7,85863	213,4551	-4,66578	0,009819
day4 both sal15 temp16 - day2 h.aka sal15 temp22	-49,5833	7,85863	213,4551	-6,30941	3,91E-06
day4 both sal15 temp16 - day3 h.aka sal15 temp22	-85	7,85863	213,4551	-10,8161	5,98E-13
day4 both sal15 temp16 - day4 h.aka sal15 temp22	-95	7,85863	213,4551	-12,0886	1,33E-13
day4 both sal15 temp16 - day5 h.aka sal15 temp22	-88,75	7,85863	213,4551	-11,2933	3,51E-13
day4 both sal15 temp16 - day3 h.aka sal30 temp22	-63,75	7,85863	213,4551	-8,1121	9,97E-11
day4 both sal15 temp16 - day4 h.aka sal30 temp22	-61,6667	7,85863	213,4551	-7,847	5,17E-10
day4 both sal15 temp16 - day5 h.aka sal30 temp22	-86,6667	7,85863	213,4551	-11,0282	4,67E-13
day5 both sal15 temp16 - day5 h.aka sal15 temp16	-56,5476	7,85863	213,4551	-7,19561	2,63E-08
day5 both sal15 temp16 - day5 h.aka sal30 temp16	-33,3333	7,85863	213,4551	-4,24162	0,047643
day5 both sal15 temp16 - day2 h.aka sal15 temp22	-46,25	7,85863	213,4551	-5,88525	3,62E-05
day5 both sal15 temp16 - day3 h.aka sal15 temp22	-81,6667	7,85863	213,4551	-10,392	7,11E-13
day5 both sal15 temp16 - day4 h.aka sal15 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day5 both sal15 temp16 - day5 h.aka sal15 temp22	-85,4167	7,85863	213,4551	-10,8692	5,63E-13
day5 both sal15 temp16 - day3 h.aka sal30 temp22	-60,4167	7,85863	213,4551	-7,68794	1,37E-09
day5 both sal15 temp16 - day4 h.aka sal30 temp22	-58,3333	7,85863	213,4551	-7,42284	6,82E-09
day5 both sal15 temp16 - day5 h.aka sal30 temp22	-83,3333	7,85863	213,4551	-10,6041	6,96E-13
day0 h.aka sal15 temp16 - day5 h.aka sal15 temp16	-64,881	7,664356	180	-8,46528	2,29E-11
day0 h.aka sal15 temp16 - day5 h.aka sal30 temp16	-41,6667	7,85863	213,4551	-5,30203	0,000624
day0 h.aka sal15 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day0 h.aka sal15 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day0 h.aka sal15 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day0 h.aka sal15 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day0 h.aka sal15 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day0 h.aka sal15 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day0 h.aka sal15 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day1 h.aka sal15 temp16 - day5 h.aka sal15 temp16	-64,881	7,664356	180	-8,46528	2,29E-11
day1 h.aka sal15 temp16 - day5 h.aka sal30 temp16	-41,6667	7,85863	213,4551	-5,30203	0,000624
day1 h.aka sal15 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day1 h.aka sal15 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day1 h.aka sal15 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day1 h.aka sal15 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13

day1 h.aka sal15 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day1 h.aka sal15 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day1 h.aka sal15 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day2 h.aka sal15 temp16 - day5 h.aka sal15 temp16	-64,881	7,664356	180	-8,46528	2,29E-11
day2 h.aka sal15 temp16 - day5 h.aka sal30 temp16	-41,6667	7,85863	213,4551	-5,30203	0,000624
day2 h.aka sal15 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day2 h.aka sal15 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day2 h.aka sal15 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day2 h.aka sal15 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day2 h.aka sal15 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day2 h.aka sal15 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day2 h.aka sal15 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day3 h.aka sal15 temp16 - day5 h.aka sal15 temp16	-41,5476	7,664356	180	-5,42089	0,000416
day3 h.aka sal15 temp16 - day3 h.aka sal15 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day3 h.aka sal15 temp16 - day4 h.aka sal15 temp22	-76,6667	7,85863	213,4551	-9,75573	8E-13
day3 h.aka sal15 temp16 - day5 h.aka sal15 temp22	-70,4167	7,85863	213,4551	-8,96043	1,18E-12
day3 h.aka sal15 temp16 - day3 h.aka sal30 temp22	-45,4167	7,85863	213,4551	-5,77921	6,2E-05
day3 h.aka sal15 temp16 - day4 h.aka sal30 temp22	-43,3333	7,85863	213,4551	-5,51411	0,000229
day3 h.aka sal15 temp16 - day5 h.aka sal30 temp22	-68,3333	7,85863	213,4551	-8,69532	3,15E-12
day4 h.aka sal15 temp16 - day5 h.aka sal15 temp16	-33,3333	7,664356	180	-4,34914	0,034389
day4 h.aka sal15 temp16 - day3 h.aka sal15 temp22	-58,4524	7,85863	213,4551	-7,43799	6,23E-09
day4 h.aka sal15 temp16 - day4 h.aka sal15 temp22	-68,4524	7,85863	213,4551	-8,71047	2,92E-12
day4 h.aka sal15 temp16 - day5 h.aka sal15 temp22	-62,2024	7,85863	213,4551	-7,91517	3,39E-10
day4 h.aka sal15 temp16 - day3 h.aka sal30 temp22	-37,2024	7,85863	213,4551	-4,73395	0,007459
day4 h.aka sal15 temp16 - day4 h.aka sal30 temp22	-35,119	7,85863	213,4551	-4,46885	0,021053
day4 h.aka sal15 temp16 - day5 h.aka sal30 temp22	-60,119	7,85863	213,4551	-7,65007	1,73E-09
day5 h.aka sal15 temp16 - day0 h.rot sal15 temp16	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day1 h.rot sal15 temp16	56,54762	7,85863	213,4551	7,195608	2,63E-08
day5 h.aka sal15 temp16 - day2 h.rot sal15 temp16	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day3 h.rot sal15 temp16	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day4 h.rot sal15 temp16	56,54762	7,85863	213,4551	7,195608	2,63E-08
day5 h.aka sal15 temp16 - day5 h.rot sal15 temp16	55,71429	7,85863	213,4551	7,089568	4,89E-08
day5 h.aka sal15 temp16 - day0 both sal30 temp16	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day1 both sal30 temp16	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day2 both sal30 temp16	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day3 both sal30 temp16	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day4 both sal30 temp16	56,54762	7,85863	213,4551	7,195608	2,63E-08
day5 h.aka sal15 temp16 - day5 both sal30 temp16	58,63095	7,85863	213,4551	7,460709	5,44E-09
day5 h.aka sal15 temp16 - day0 h.aka sal30 temp16	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day1 h.aka sal30 temp16	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day2 h.aka sal30 temp16	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day3 h.aka sal30 temp16	53,42262	7,85863	213,4551	6,797956	2,62E-07
day5 h.aka sal15 temp16 - day4 h.aka sal30 temp16	61,30952	7,85863	213,4551	7,801554	6,84E-10
day5 h.aka sal15 temp16 - day0 h.rot sal30 temp16	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day1 h.rot sal30 temp16	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day2 h.rot sal30 temp16	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day3 h.rot sal30 temp16	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day4 h.rot sal30 temp16	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day5 h.rot sal30 temp16	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day0 both sal15 temp22	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day1 both sal15 temp22	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day2 both sal15 temp22	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day3 both sal15 temp22	47,38095	7,85863	213,4551	6,029162	1,72E-05
day5 h.aka sal15 temp16 - day4 both sal15 temp22	39,88095	7,85863	213,4551	5,074797	0,001749
day5 h.aka sal15 temp16 - day5 both sal15 temp22	58,63095	7,85863	213,4551	7,460709	5,44E-09
day5 h.aka sal15 temp16 - day0 h.aka sal15 temp22	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day1 h.aka sal15 temp22	56,54762	7,85863	213,4551	7,195608	2,63E-08
day5 h.aka sal15 temp16 - day4 h.aka sal15 temp22	-35,119	7,85863	213,4551	-4,46885	0,021053
day5 h.aka sal15 temp16 - day0 h.rot sal15 temp22	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day1 h.rot sal15 temp22	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day2 h.rot sal15 temp22	58,18452	7,85863	213,4551	7,403902	7,64E-09
day5 h.aka sal15 temp16 - day3 h.rot sal15 temp22	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day4 h.rot sal15 temp22	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day5 h.rot sal15 temp22	55,05952	7,85863	213,4551	7,00625	7,93E-08
day5 h.aka sal15 temp16 - day0 both sal30 temp22	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day1 both sal30 temp22	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day2 both sal30 temp22	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day3 both sal30 temp22	59,25595	7,85863	213,4551	7,54024	3,37E-09
day5 h.aka sal15 temp16 - day4 both sal30 temp22	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day5 both sal30 temp22	56,54762	7,85863	213,4551	7,195608	2,63E-08
day5 h.aka sal15 temp16 - day0 h.aka sal30 temp22	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day1 h.aka sal30 temp22	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day2 h.aka sal30 temp22	43,63095	7,85863	213,4551	5,55198	0,00019
day5 h.aka sal15 temp16 - day0 h.rot sal30 temp22	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day1 h.rot sal30 temp22	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day2 h.rot sal30 temp22	60,71429	7,85863	213,4551	7,725811	1,09E-09
day5 h.aka sal15 temp16 - day3 h.rot sal30 temp22	56,13095	7,85863	213,4551	7,142588	3,59E-08
day5 h.aka sal15 temp16 - day4 h.rot sal30 temp22	64,88095	7,85863	213,4551	8,256013	4,07E-11
day5 h.aka sal15 temp16 - day5 h.rot sal30 temp22	55,71429	7,85863	213,4551	7,089568	4,89E-08
day0 h.rot sal15 temp16 - day5 h.aka sal30 temp16	-41,6667	7,85863	213,4551	-5,30203	0,000624
day0 h.rot sal15 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day0 h.rot sal15 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day0 h.rot sal15 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day0 h.rot sal15 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13

day0 h.rot sal15 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day0 h.rot sal15 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day0 h.rot sal15 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day1 h.rot sal15 temp16 - day5 h.aka sal30 temp16	-33,3333	7,85863	213,4551	-4,24162	0,047643
day1 h.rot sal15 temp16 - day2 h.aka sal15 temp22	-46,25	7,85863	213,4551	-5,88525	3,62E-05
day1 h.rot sal15 temp16 - day3 h.aka sal15 temp22	-81,6667	7,85863	213,4551	-10,392	7,11E-13
day1 h.rot sal15 temp16 - day4 h.aka sal15 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day1 h.rot sal15 temp16 - day5 h.aka sal15 temp22	-85,4167	7,85863	213,4551	-10,8692	5,63E-13
day1 h.rot sal15 temp16 - day3 h.aka sal30 temp22	-60,4167	7,85863	213,4551	-7,68794	1,37E-09
day1 h.rot sal15 temp16 - day4 h.aka sal30 temp22	-58,3333	7,85863	213,4551	-7,42284	6,82E-09
day1 h.rot sal15 temp16 - day5 h.aka sal30 temp22	-83,3333	7,85863	213,4551	-10,6041	6,96E-13
day2 h.rot sal15 temp16 - day5 h.aka sal30 temp16	-41,6667	7,85863	213,4551	-5,30203	0,000624
day2 h.rot sal15 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day2 h.rot sal15 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day2 h.rot sal15 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day2 h.rot sal15 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day2 h.rot sal15 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day2 h.rot sal15 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day2 h.rot sal15 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day3 h.rot sal15 temp16 - day5 h.aka sal30 temp16	-41,6667	7,85863	213,4551	-5,30203	0,000624
day3 h.rot sal15 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day3 h.rot sal15 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day3 h.rot sal15 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day3 h.rot sal15 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day3 h.rot sal15 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day3 h.rot sal15 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day3 h.rot sal15 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day4 h.rot sal15 temp16 - day5 h.aka sal30 temp16	-33,3333	7,85863	213,4551	-4,24162	0,047643
day4 h.rot sal15 temp16 - day2 h.aka sal15 temp22	-46,25	7,85863	213,4551	-5,88525	3,62E-05
day4 h.rot sal15 temp16 - day3 h.aka sal15 temp22	-81,6667	7,85863	213,4551	-10,392	7,11E-13
day4 h.rot sal15 temp16 - day4 h.aka sal15 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day4 h.rot sal15 temp16 - day5 h.aka sal15 temp22	-85,4167	7,85863	213,4551	-10,8692	5,63E-13
day4 h.rot sal15 temp16 - day3 h.aka sal30 temp22	-60,4167	7,85863	213,4551	-7,68794	1,37E-09
day4 h.rot sal15 temp16 - day4 h.aka sal30 temp22	-58,3333	7,85863	213,4551	-7,42284	6,82E-09
day4 h.rot sal15 temp16 - day5 h.aka sal30 temp22	-83,3333	7,85863	213,4551	-10,6041	6,96E-13
day5 h.rot sal15 temp16 - day2 h.aka sal15 temp22	-45,4167	7,85863	213,4551	-5,77921	6,2E-05
day5 h.rot sal15 temp16 - day3 h.aka sal15 temp22	-80,8333	7,85863	213,4551	-10,2859	7,39E-13
day5 h.rot sal15 temp16 - day4 h.aka sal15 temp22	-90,8333	7,85863	213,4551	-11,5584	2,44E-13
day5 h.rot sal15 temp16 - day5 h.aka sal15 temp22	-84,5833	7,85863	213,4551	-10,7631	6E-13
day5 h.rot sal15 temp16 - day3 h.aka sal30 temp22	-59,5833	7,85863	213,4551	-7,5819	2,62E-09
day5 h.rot sal15 temp16 - day4 h.aka sal30 temp22	-57,5	7,85863	213,4551	-7,3168	1,28E-08
day5 h.rot sal15 temp16 - day5 h.aka sal30 temp22	-82,5	7,85863	213,4551	-10,498	7,08E-13
day0 both sal30 temp16 - day5 h.aka sal30 temp16	-41,6667	7,85863	213,4551	-5,30203	0,000624
day0 both sal30 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day0 both sal30 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day0 both sal30 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day0 both sal30 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day0 both sal30 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day0 both sal30 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day0 both sal30 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day1 both sal30 temp16 - day5 h.aka sal30 temp16	-41,6667	7,85863	213,4551	-5,30203	0,000624
day1 both sal30 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day1 both sal30 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day1 both sal30 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day1 both sal30 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day1 both sal30 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day1 both sal30 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day1 both sal30 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day2 both sal30 temp16 - day5 h.aka sal30 temp16	-41,6667	7,85863	213,4551	-5,30203	0,000624
day2 both sal30 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day2 both sal30 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day2 both sal30 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day2 both sal30 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day2 both sal30 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day2 both sal30 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day2 both sal30 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day3 both sal30 temp16 - day5 h.aka sal30 temp16	-41,6667	7,85863	213,4551	-5,30203	0,000624
day3 both sal30 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day3 both sal30 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day3 both sal30 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day3 both sal30 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day3 both sal30 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day3 both sal30 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day3 both sal30 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day4 both sal30 temp16 - day5 h.aka sal30 temp16	-33,3333	7,85863	213,4551	-4,24162	0,047643
day4 both sal30 temp16 - day2 h.aka sal15 temp22	-46,25	7,85863	213,4551	-5,88525	3,62E-05
day4 both sal30 temp16 - day3 h.aka sal15 temp22	-81,6667	7,85863	213,4551	-10,392	7,11E-13
day4 both sal30 temp16 - day4 h.aka sal15 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day4 both sal30 temp16 - day5 h.aka sal15 temp22	-85,4167	7,85863	213,4551	-10,8692	5,63E-13
day4 both sal30 temp16 - day3 h.aka sal30 temp22	-60,4167	7,85863	213,4551	-7,68794	1,37E-09
day4 both sal30 temp16 - day4 h.aka sal30 temp22	-58,3333	7,85863	213,4551	-7,42284	6,82E-09
day4 both sal30 temp16 - day5 h.aka sal30 temp22	-83,3333	7,85863	213,4551	-10,6041	6,96E-13
day5 both sal30 temp16 - day5 h.aka sal30 temp16	-35,4167	7,85863	213,4551	-4,50672	0,018249
day5 both sal30 temp16 - day2 h.aka sal15 temp22	-48,3333	7,85863	213,4551	-6,15035	9,13E-06

day5 both sal30 temp16 - day3 h.aka sal15 temp22	-83,75	7,85863	213,4551	-10,6571	6,43E-13
day5 both sal30 temp16 - day4 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day5 both sal30 temp16 - day5 h.aka sal15 temp22	-87,5	7,85863	213,4551	-11,1343	4,35E-13
day5 both sal30 temp16 - day3 h.aka sal30 temp22	-62,5	7,85863	213,4551	-7,95304	2,68E-10
day5 both sal30 temp16 - day4 h.aka sal30 temp22	-60,4167	7,85863	213,4551	-7,68794	1,37E-09
day5 both sal30 temp16 - day5 h.aka sal30 temp22	-85,4167	7,85863	213,4551	-10,8692	5,63E-13
day0 h.aka sal30 temp16 - day5 h.aka sal30 temp16	-41,6667	7,664356	180	-5,43642	0,000387
day0 h.aka sal30 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day0 h.aka sal30 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day0 h.aka sal30 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day0 h.aka sal30 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day0 h.aka sal30 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day0 h.aka sal30 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day0 h.aka sal30 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day1 h.aka sal30 temp16 - day5 h.aka sal30 temp16	-41,6667	7,664356	180	-5,43642	0,000387
day1 h.aka sal30 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day1 h.aka sal30 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day1 h.aka sal30 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day1 h.aka sal30 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day1 h.aka sal30 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day1 h.aka sal30 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day1 h.aka sal30 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day2 h.aka sal30 temp16 - day5 h.aka sal30 temp16	-41,6667	7,664356	180	-5,43642	0,000387
day2 h.aka sal30 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day2 h.aka sal30 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day2 h.aka sal30 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day2 h.aka sal30 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day2 h.aka sal30 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day2 h.aka sal30 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day2 h.aka sal30 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day3 h.aka sal30 temp16 - day2 h.aka sal15 temp22	-43,125	7,85863	213,4551	-5,4876	0,00026
day3 h.aka sal30 temp16 - day3 h.aka sal15 temp22	-78,5417	7,85863	213,4551	-9,99432	8,03E-13
day3 h.aka sal30 temp16 - day4 h.aka sal15 temp22	-88,5417	7,85863	213,4551	-11,2668	3,61E-13
day3 h.aka sal30 temp16 - day5 h.aka sal15 temp22	-82,2917	7,85863	213,4551	-10,4715	7,09E-13
day3 h.aka sal30 temp16 - day3 h.aka sal30 temp22	-57,2917	7,85863	213,4551	-7,29029	1,5E-08
day3 h.aka sal30 temp16 - day4 h.aka sal30 temp22	-55,2083	7,85863	213,4551	-7,02519	7,11E-08
day3 h.aka sal30 temp16 - day5 h.aka sal30 temp22	-80,2083	7,85863	213,4551	-10,2064	7,53E-13
day4 h.aka sal30 temp16 - day5 h.aka sal30 temp16	-38,0952	7,664356	180	-4,97044	0,003064
day4 h.aka sal30 temp16 - day2 h.aka sal15 temp22	-51,0119	7,85863	213,4551	-6,4912	1,45E-06
day4 h.aka sal30 temp16 - day3 h.aka sal15 temp22	-86,4286	7,85863	213,4551	-10,9979	4,8E-13
day4 h.aka sal30 temp16 - day4 h.aka sal15 temp22	-96,4286	7,85863	213,4551	-12,2704	1,09E-13
day4 h.aka sal30 temp16 - day5 h.aka sal15 temp22	-90,1786	7,85863	213,4551	-11,4751	2,86E-13
day4 h.aka sal30 temp16 - day3 h.aka sal30 temp22	-65,1786	7,85863	213,4551	-8,29389	3,21E-11
day4 h.aka sal30 temp16 - day4 h.aka sal30 temp22	-63,0952	7,85863	213,4551	-8,02878	1,67E-10
day4 h.aka sal30 temp16 - day5 h.aka sal30 temp22	-88,0952	7,85863	213,4551	-11,21	3,96E-13
day5 h.aka sal30 temp16 - day0 h.rot sal30 temp16	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day1 h.rot sal30 temp16	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day2 h.rot sal30 temp16	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day3 h.rot sal30 temp16	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day4 h.rot sal30 temp16	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day5 h.rot sal30 temp16	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day0 both sal15 temp22	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day1 both sal15 temp22	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day2 both sal15 temp22	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day5 both sal15 temp22	35,41667	7,85863	213,4551	4,506723	0,018249
day5 h.aka sal30 temp16 - day0 h.aka sal15 temp22	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day1 h.aka sal15 temp22	33,33333	7,85863	213,4551	4,241622	0,047643
day5 h.aka sal30 temp16 - day3 h.aka sal15 temp22	-48,3333	7,85863	213,4551	-6,15035	9,13E-06
day5 h.aka sal30 temp16 - day4 h.aka sal15 temp22	-58,3333	7,85863	213,4551	-7,42284	6,82E-09
day5 h.aka sal30 temp16 - day5 h.aka sal15 temp22	-52,0833	7,85863	213,4551	-6,62753	6,83E-07
day5 h.aka sal30 temp16 - day0 h.rot sal15 temp22	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day1 h.rot sal15 temp22	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day2 h.rot sal15 temp22	34,97024	7,85863	213,4551	4,449916	0,022597
day5 h.aka sal30 temp16 - day3 h.rot sal15 temp22	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day4 h.rot sal15 temp22	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day0 both sal30 temp22	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day1 both sal30 temp22	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day2 both sal30 temp22	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day3 both sal30 temp22	36,04167	7,85863	213,4551	4,586253	0,013438
day5 h.aka sal30 temp16 - day4 both sal30 temp22	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day5 both sal30 temp22	33,33333	7,85863	213,4551	4,241622	0,047643
day5 h.aka sal30 temp16 - day0 h.aka sal30 temp22	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day1 h.aka sal30 temp22	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day5 h.aka sal30 temp22	-50	7,85863	213,4551	-6,36243	2,93E-06
day5 h.aka sal30 temp16 - day0 h.rot sal30 temp22	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day1 h.rot sal30 temp22	41,66667	7,85863	213,4551	5,302027	0,000624
day5 h.aka sal30 temp16 - day2 h.rot sal30 temp22	37,5	7,85863	213,4551	4,771824	0,006388
day5 h.aka sal30 temp16 - day4 h.rot sal30 temp22	41,66667	7,85863	213,4551	5,302027	0,000624
day0 h.rot sal30 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day0 h.rot sal30 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day0 h.rot sal30 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day0 h.rot sal30 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day0 h.rot sal30 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day0 h.rot sal30 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11

day0 h.rot sal30 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day1 h.rot sal30 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day1 h.rot sal30 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day1 h.rot sal30 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day1 h.rot sal30 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day1 h.rot sal30 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day1 h.rot sal30 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day1 h.rot sal30 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day2 h.rot sal30 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day2 h.rot sal30 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day2 h.rot sal30 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day2 h.rot sal30 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day2 h.rot sal30 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day2 h.rot sal30 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day2 h.rot sal30 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day3 h.rot sal30 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day3 h.rot sal30 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day3 h.rot sal30 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day3 h.rot sal30 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day3 h.rot sal30 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day3 h.rot sal30 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day3 h.rot sal30 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day4 h.rot sal30 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day4 h.rot sal30 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day4 h.rot sal30 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day4 h.rot sal30 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day4 h.rot sal30 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day4 h.rot sal30 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day4 h.rot sal30 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day5 h.rot sal30 temp16 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day5 h.rot sal30 temp16 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day5 h.rot sal30 temp16 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day5 h.rot sal30 temp16 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day5 h.rot sal30 temp16 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day5 h.rot sal30 temp16 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day5 h.rot sal30 temp16 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day0 both sal15 temp22 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day0 both sal15 temp22 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day0 both sal15 temp22 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day0 both sal15 temp22 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day0 both sal15 temp22 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day0 both sal15 temp22 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day0 both sal15 temp22 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day1 both sal15 temp22 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day1 both sal15 temp22 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day1 both sal15 temp22 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day1 both sal15 temp22 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day1 both sal15 temp22 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day1 both sal15 temp22 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day1 both sal15 temp22 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day2 both sal15 temp22 - day2 h.aka sal15 temp22	-54,5833	7,85863	213,4551	-6,94566	1,13E-07
day2 both sal15 temp22 - day3 h.aka sal15 temp22	-90	7,85863	213,4551	-11,4524	2,87E-13
day2 both sal15 temp22 - day4 h.aka sal15 temp22	-100	7,85863	213,4551	-12,7249	9,56E-14
day2 both sal15 temp22 - day5 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day2 both sal15 temp22 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day2 both sal15 temp22 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day2 both sal15 temp22 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day3 both sal15 temp22 - day2 h.aka sal15 temp22	-37,0833	7,85863	213,4551	-4,7188	0,007932
day3 both sal15 temp22 - day3 h.aka sal15 temp22	-72,5	7,85863	213,4551	-9,22553	8,38E-13
day3 both sal15 temp22 - day4 h.aka sal15 temp22	-82,5	7,85863	213,4551	-10,498	7,08E-13
day3 both sal15 temp22 - day5 h.aka sal15 temp22	-76,25	7,85863	213,4551	-9,70271	7,56E-13
day3 both sal15 temp22 - day3 h.aka sal30 temp22	-51,25	7,85863	213,4551	-6,52149	1,23E-06
day3 both sal15 temp22 - day4 h.aka sal30 temp22	-49,1667	7,85863	213,4551	-6,25639	5,2E-06
day3 both sal15 temp22 - day5 h.aka sal30 temp22	-74,1667	7,85863	213,4551	-9,43761	7,96E-13
day4 both sal15 temp22 - day3 h.aka sal15 temp22	-65	7,85863	213,4551	-8,27116	3,7E-11
day4 both sal15 temp22 - day4 h.aka sal15 temp22	-75	7,85863	213,4551	-9,54365	7,96E-13
day4 both sal15 temp22 - day5 h.aka sal15 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day4 both sal15 temp22 - day3 h.aka sal30 temp22	-43,75	7,85863	213,4551	-5,56713	0,000177
day4 both sal15 temp22 - day4 h.aka sal30 temp22	-41,6667	7,85863	213,4551	-5,30203	0,000624
day4 both sal15 temp22 - day5 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day5 both sal15 temp22 - day2 h.aka sal15 temp22	-48,3333	7,85863	213,4551	-6,15035	9,13E-06
day5 both sal15 temp22 - day3 h.aka sal15 temp22	-83,75	7,85863	213,4551	-10,6571	6,43E-13
day5 both sal15 temp22 - day4 h.aka sal15 temp22	-93,75	7,85863	213,4551	-11,9296	1,43E-13
day5 both sal15 temp22 - day5 h.aka sal15 temp22	-87,5	7,85863	213,4551	-11,1343	4,35E-13
day5 both sal15 temp22 - day3 h.aka sal30 temp22	-62,5	7,85863	213,4551	-7,95304	2,68E-10
day5 both sal15 temp22 - day4 h.aka sal30 temp22	-60,4167	7,85863	213,4551	-7,68794	1,37E-09
day5 both sal15 temp22 - day5 h.aka sal30 temp22	-85,4167	7,85863	213,4551	-10,8692	5,63E-13
day0 h.aka sal15 temp22 - day2 h.aka sal15 temp22	-54,5833	7,664356	180	-7,12171	6,19E-08
day0 h.aka sal15 temp22 - day3 h.aka sal15 temp22	-90	7,664356	180	-11,7427	2,34E-14
day0 h.aka sal15 temp22 - day4 h.aka sal15 temp22	-100	7,664356	180	-13,0474	0
day0 h.aka sal15 temp22 - day5 h.aka sal15 temp22	-93,75	7,664356	180	-12,2319	0
day0 h.aka sal15 temp22 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day0 h.aka sal15 temp22 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day0 h.aka sal15 temp22 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13

day1 h.aka sal15 temp22 - day2 h.aka sal15 temp22	-46,25	7,664356	180	-6,03443	2,12E-05
day1 h.aka sal15 temp22 - day3 h.aka sal15 temp22	-81,6667	7,664356	180	-10,6554	4,49E-13
day1 h.aka sal15 temp22 - day4 h.aka sal15 temp22	-91,6667	7,664356	180	-11,9601	0
day1 h.aka sal15 temp22 - day5 h.aka sal15 temp22	-85,4167	7,664356	180	-11,1447	2,42E-13
day1 h.aka sal15 temp22 - day3 h.aka sal30 temp22	-60,4167	7,85863	213,4551	-7,68794	1,37E-09
day1 h.aka sal15 temp22 - day4 h.aka sal30 temp22	-58,3333	7,85863	213,4551	-7,42284	6,82E-09
day1 h.aka sal15 temp22 - day5 h.aka sal30 temp22	-83,3333	7,85863	213,4551	-10,6041	6,96E-13
day2 h.aka sal15 temp22 - day3 h.aka sal15 temp22	-35,4167	7,664356	180	-4,62096	0,012611
day2 h.aka sal15 temp22 - day4 h.aka sal15 temp22	-45,4167	7,664356	180	-5,9257	3,66E-05
day2 h.aka sal15 temp22 - day5 h.aka sal15 temp22	-39,1667	7,664356	180	-5,11024	0,001681
day2 h.aka sal15 temp22 - day0 h.rot sal15 temp22	54,58333	7,85863	213,4551	6,945655	1,13E-07
day2 h.aka sal15 temp22 - day1 h.rot sal15 temp22	54,58333	7,85863	213,4551	6,945655	1,13E-07
day2 h.aka sal15 temp22 - day2 h.rot sal15 temp22	47,8869	7,85863	213,4551	6,093544	1,23E-05
day2 h.aka sal15 temp22 - day3 h.rot sal15 temp22	54,58333	7,85863	213,4551	6,945655	1,13E-07
day2 h.aka sal15 temp22 - day4 h.rot sal15 temp22	54,58333	7,85863	213,4551	6,945655	1,13E-07
day2 h.aka sal15 temp22 - day5 h.rot sal15 temp22	44,7619	7,85863	213,4551	5,695892	9,4E-05
day2 h.aka sal15 temp22 - day0 both sal30 temp22	54,58333	7,85863	213,4551	6,945655	1,13E-07
day2 h.aka sal15 temp22 - day1 both sal30 temp22	54,58333	7,85863	213,4551	6,945655	1,13E-07
day2 h.aka sal15 temp22 - day2 both sal30 temp22	54,58333	7,85863	213,4551	6,945655	1,13E-07
day2 h.aka sal15 temp22 - day3 both sal30 temp22	48,95833	7,85863	213,4551	6,229882	5,99E-06
day2 h.aka sal15 temp22 - day4 both sal30 temp22	54,58333	7,85863	213,4551	6,945655	1,13E-07
day2 h.aka sal15 temp22 - day5 both sal30 temp22	46,25	7,85863	213,4551	5,88525	3,62E-05
day2 h.aka sal15 temp22 - day0 h.aka sal30 temp22	54,58333	7,85863	213,4551	6,945655	1,13E-07
day2 h.aka sal15 temp22 - day1 h.aka sal30 temp22	54,58333	7,85863	213,4551	6,945655	1,13E-07
day2 h.aka sal15 temp22 - day2 h.aka sal30 temp22	33,33333	7,85863	213,4551	4,241622	0,047643
day2 h.aka sal15 temp22 - day5 h.aka sal30 temp22	-37,0833	7,85863	213,4551	-4,7188	0,007932
day2 h.aka sal15 temp22 - day0 h.rot sal30 temp22	54,58333	7,85863	213,4551	6,945655	1,13E-07
day2 h.aka sal15 temp22 - day1 h.rot sal30 temp22	54,58333	7,85863	213,4551	6,945655	1,13E-07
day2 h.aka sal15 temp22 - day2 h.rot sal30 temp22	50,41667	7,85863	213,4551	6,415453	2,2E-06
day2 h.aka sal15 temp22 - day3 h.rot sal30 temp22	45,83333	7,85863	213,4551	5,83223	4,74E-05
day2 h.aka sal15 temp22 - day4 h.rot sal30 temp22	54,58333	7,85863	213,4551	6,945655	1,13E-07
day2 h.aka sal15 temp22 - day5 h.rot sal30 temp22	45,41667	7,85863	213,4551	5,779209	6,2E-05
day3 h.aka sal15 temp22 - day0 h.rot sal15 temp22	90	7,85863	213,4551	11,45238	2,87E-13
day3 h.aka sal15 temp22 - day1 h.rot sal15 temp22	90	7,85863	213,4551	11,45238	2,87E-13
day3 h.aka sal15 temp22 - day2 h.rot sal15 temp22	83,30357	7,85863	213,4551	10,60027	6,99E-13
day3 h.aka sal15 temp22 - day3 h.rot sal15 temp22	90	7,85863	213,4551	11,45238	2,87E-13
day3 h.aka sal15 temp22 - day4 h.rot sal15 temp22	90	7,85863	213,4551	11,45238	2,87E-13
day3 h.aka sal15 temp22 - day5 h.rot sal15 temp22	80,17857	7,85863	213,4551	10,20261	7,59E-13
day3 h.aka sal15 temp22 - day0 both sal30 temp22	90	7,85863	213,4551	11,45238	2,87E-13
day3 h.aka sal15 temp22 - day1 both sal30 temp22	90	7,85863	213,4551	11,45238	2,87E-13
day3 h.aka sal15 temp22 - day2 both sal30 temp22	90	7,85863	213,4551	11,45238	2,87E-13
day3 h.aka sal15 temp22 - day3 both sal30 temp22	84,375	7,85863	213,4551	10,7366	5,96E-13
day3 h.aka sal15 temp22 - day4 both sal30 temp22	90	7,85863	213,4551	11,45238	2,87E-13
day3 h.aka sal15 temp22 - day5 both sal30 temp22	81,66667	7,85863	213,4551	10,39197	7,11E-13
day3 h.aka sal15 temp22 - day0 h.aka sal30 temp22	90	7,85863	213,4551	11,45238	2,87E-13
day3 h.aka sal15 temp22 - day1 h.aka sal30 temp22	90	7,85863	213,4551	11,45238	2,87E-13
day3 h.aka sal15 temp22 - day2 h.aka sal30 temp22	68,75	7,85863	213,4551	8,748345	2,44E-12
day3 h.aka sal15 temp22 - day0 h.rot sal30 temp22	90	7,85863	213,4551	11,45238	2,87E-13
day3 h.aka sal15 temp22 - day1 h.rot sal30 temp22	90	7,85863	213,4551	11,45238	2,87E-13
day3 h.aka sal15 temp22 - day2 h.rot sal30 temp22	85,83333	7,85863	213,4551	10,92218	5,24E-13
day3 h.aka sal15 temp22 - day3 h.rot sal30 temp22	81,25	7,85863	213,4551	10,33895	7,3E-13
day3 h.aka sal15 temp22 - day4 h.rot sal30 temp22	90	7,85863	213,4551	11,45238	2,87E-13
day3 h.aka sal15 temp22 - day5 h.rot sal30 temp22	80,83333	7,85863	213,4551	10,28593	7,39E-13
day4 h.aka sal15 temp22 - day0 h.rot sal15 temp22	100	7,85863	213,4551	12,72486	9,56E-14
day4 h.aka sal15 temp22 - day1 h.rot sal15 temp22	100	7,85863	213,4551	12,72486	9,56E-14
day4 h.aka sal15 temp22 - day2 h.rot sal15 temp22	93,30357	7,85863	213,4551	11,87275	1,62E-13
day4 h.aka sal15 temp22 - day3 h.rot sal15 temp22	100	7,85863	213,4551	12,72486	9,56E-14
day4 h.aka sal15 temp22 - day4 h.rot sal15 temp22	100	7,85863	213,4551	12,72486	9,56E-14
day4 h.aka sal15 temp22 - day5 h.rot sal15 temp22	90,17857	7,85863	213,4551	11,4751	2,86E-13
day4 h.aka sal15 temp22 - day0 both sal30 temp22	100	7,85863	213,4551	12,72486	9,56E-14
day4 h.aka sal15 temp22 - day1 both sal30 temp22	100	7,85863	213,4551	12,72486	9,56E-14
day4 h.aka sal15 temp22 - day2 both sal30 temp22	100	7,85863	213,4551	12,72486	9,56E-14
day4 h.aka sal15 temp22 - day3 both sal30 temp22	94,375	7,85863	213,4551	12,00909	1,37E-13
day4 h.aka sal15 temp22 - day4 both sal30 temp22	100	7,85863	213,4551	12,72486	9,56E-14
day4 h.aka sal15 temp22 - day5 both sal30 temp22	91,66667	7,85863	213,4551	11,66446	2,1E-13
day4 h.aka sal15 temp22 - day0 h.aka sal30 temp22	100	7,85863	213,4551	12,72486	9,56E-14
day4 h.aka sal15 temp22 - day1 h.aka sal30 temp22	100	7,85863	213,4551	12,72486	9,56E-14
day4 h.aka sal15 temp22 - day2 h.aka sal30 temp22	78,75	7,85863	213,4551	10,02083	7,76E-13
day4 h.aka sal15 temp22 - day4 h.aka sal30 temp22	33,33333	7,85863	213,4551	4,241622	0,047643
day4 h.aka sal15 temp22 - day0 h.rot sal30 temp22	100	7,85863	213,4551	12,72486	9,56E-14
day4 h.aka sal15 temp22 - day1 h.rot sal30 temp22	100	7,85863	213,4551	12,72486	9,56E-14
day4 h.aka sal15 temp22 - day2 h.rot sal30 temp22	95,83333	7,85863	213,4551	12,19466	1,15E-13
day4 h.aka sal15 temp22 - day3 h.rot sal30 temp22	91,25	7,85863	213,4551	11,61144	2,25E-13
day4 h.aka sal15 temp22 - day4 h.rot sal30 temp22	100	7,85863	213,4551	12,72486	9,56E-14
day4 h.aka sal15 temp22 - day5 h.rot sal30 temp22	90,83333	7,85863	213,4551	11,55842	2,44E-13
day5 h.aka sal15 temp22 - day0 h.rot sal15 temp22	93,75	7,85863	213,4551	11,92956	1,43E-13
day5 h.aka sal15 temp22 - day1 h.rot sal15 temp22	93,75	7,85863	213,4551	11,92956	1,43E-13
day5 h.aka sal15 temp22 - day2 h.rot sal15 temp22	87,05357	7,85863	213,4551	11,07745	4,65E-13
day5 h.aka sal15 temp22 - day3 h.rot sal15 temp22	93,75	7,85863	213,4551	11,92956	1,43E-13
day5 h.aka sal15 temp22 - day4 h.rot sal15 temp22	93,75	7,85863	213,4551	11,92956	1,43E-13
day5 h.aka sal15 temp22 - day5 h.rot sal15 temp22	83,92857	7,85863	213,4551	10,6798	6,32E-13
day5 h.aka sal15 temp22 - day0 both sal30 temp22	93,75	7,85863	213,4551	11,92956	1,43E-13
day5 h.aka sal15 temp22 - day1 both sal30 temp22	93,75	7,85863	213,4551	11,92956	1,43E-13
day5 h.aka sal15 temp22 - day2 both sal30 temp22	93,75	7,85863	213,4551	11,92956	1,43E-13

day5 h.aka sal15 temp22 - day3 both sal30 temp22	88,125	7,85863	213,4551	11,21379	3,92E-13
day5 h.aka sal15 temp22 - day4 both sal30 temp22	93,75	7,85863	213,4551	11,92956	1,43E-13
day5 h.aka sal15 temp22 - day5 both sal30 temp22	85,41667	7,85863	213,4551	10,86916	5,63E-13
day5 h.aka sal15 temp22 - day0 h.aka sal30 temp22	93,75	7,85863	213,4551	11,92956	1,43E-13
day5 h.aka sal15 temp22 - day1 h.aka sal30 temp22	93,75	7,85863	213,4551	11,92956	1,43E-13
day5 h.aka sal15 temp22 - day2 h.aka sal30 temp22	72,5	7,85863	213,4551	9,225527	8,38E-13
day5 h.aka sal15 temp22 - day0 h.rot sal30 temp22	93,75	7,85863	213,4551	11,92956	1,43E-13
day5 h.aka sal15 temp22 - day1 h.rot sal30 temp22	93,75	7,85863	213,4551	11,92956	1,43E-13
day5 h.aka sal15 temp22 - day2 h.rot sal30 temp22	89,58333	7,85863	213,4551	11,39936	2,97E-13
day5 h.aka sal15 temp22 - day3 h.rot sal30 temp22	85	7,85863	213,4551	10,81614	5,98E-13
day5 h.aka sal15 temp22 - day4 h.rot sal30 temp22	93,75	7,85863	213,4551	11,92956	1,43E-13
day5 h.aka sal15 temp22 - day5 h.rot sal30 temp22	84,58333	7,85863	213,4551	10,76311	6E-13
day0 h.rot sal15 temp22 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day0 h.rot sal15 temp22 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day0 h.rot sal15 temp22 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day1 h.rot sal15 temp22 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day1 h.rot sal15 temp22 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day1 h.rot sal15 temp22 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day2 h.rot sal15 temp22 - day3 h.aka sal30 temp22	-62,0536	7,85863	213,4551	-7,89623	3,81E-10
day2 h.rot sal15 temp22 - day4 h.aka sal30 temp22	-59,9702	7,85863	213,4551	-7,63113	1,94E-09
day2 h.rot sal15 temp22 - day5 h.aka sal30 temp22	-84,9702	7,85863	213,4551	-10,8123	5,98E-13
day3 h.rot sal15 temp22 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day3 h.rot sal15 temp22 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day3 h.rot sal15 temp22 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day4 h.rot sal15 temp22 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day4 h.rot sal15 temp22 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day4 h.rot sal15 temp22 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day5 h.rot sal15 temp22 - day3 h.aka sal30 temp22	-58,9286	7,85863	213,4551	-7,49858	4,33E-09
day5 h.rot sal15 temp22 - day4 h.aka sal30 temp22	-56,8452	7,85863	213,4551	-7,23348	2,1E-08
day5 h.rot sal15 temp22 - day5 h.aka sal30 temp22	-81,8452	7,85863	213,4551	-10,4147	7,25E-13
day0 both sal30 temp22 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day0 both sal30 temp22 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day0 both sal30 temp22 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day1 both sal30 temp22 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day1 both sal30 temp22 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day1 both sal30 temp22 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day2 both sal30 temp22 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day2 both sal30 temp22 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day2 both sal30 temp22 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day3 both sal30 temp22 - day3 h.aka sal30 temp22	-63,125	7,85863	213,4551	-8,03257	1,64E-10
day3 both sal30 temp22 - day4 h.aka sal30 temp22	-61,0417	7,85863	213,4551	-7,76747	8,43E-10
day3 both sal30 temp22 - day5 h.aka sal30 temp22	-86,0417	7,85863	213,4551	-10,9487	5,24E-13
day4 both sal30 temp22 - day3 h.aka sal30 temp22	-68,75	7,85863	213,4551	-8,74834	2,44E-12
day4 both sal30 temp22 - day4 h.aka sal30 temp22	-66,6667	7,85863	213,4551	-8,48324	1,01E-11
day4 both sal30 temp22 - day5 h.aka sal30 temp22	-91,6667	7,85863	213,4551	-11,6645	2,1E-13
day5 both sal30 temp22 - day3 h.aka sal30 temp22	-60,4167	7,85863	213,4551	-7,68794	1,37E-09
day5 both sal30 temp22 - day4 h.aka sal30 temp22	-58,3333	7,85863	213,4551	-7,42284	6,82E-09
day5 both sal30 temp22 - day5 h.aka sal30 temp22	-83,3333	7,85863	213,4551	-10,6041	6,96E-13
day0 h.aka sal30 temp22 - day3 h.aka sal30 temp22	-68,75	7,664356	180	-8,97009	1,55E-12
day0 h.aka sal30 temp22 - day4 h.aka sal30 temp22	-66,6667	7,664356	180	-8,69827	5,9E-12
day0 h.aka sal30 temp22 - day5 h.aka sal30 temp22	-91,6667	7,664356	180	-11,9601	0
day1 h.aka sal30 temp22 - day3 h.aka sal30 temp22	-68,75	7,664356	180	-8,97009	1,55E-12
day1 h.aka sal30 temp22 - day4 h.aka sal30 temp22	-66,6667	7,664356	180	-8,69827	5,9E-12
day1 h.aka sal30 temp22 - day5 h.aka sal30 temp22	-91,6667	7,664356	180	-11,9601	0
day2 h.aka sal30 temp22 - day3 h.aka sal30 temp22	-47,5	7,664356	180	-6,19752	9,21E-06
day2 h.aka sal30 temp22 - day4 h.aka sal30 temp22	-45,4167	7,664356	180	-5,9257	3,66E-05
day2 h.aka sal30 temp22 - day5 h.aka sal30 temp22	-70,4167	7,664356	180	-9,18755	8,06E-13
day3 h.aka sal30 temp22 - day0 h.rot sal30 temp22	68,75	7,85863	213,4551	8,748345	2,44E-12
day3 h.aka sal30 temp22 - day1 h.rot sal30 temp22	68,75	7,85863	213,4551	8,748345	2,44E-12
day3 h.aka sal30 temp22 - day2 h.rot sal30 temp22	64,58333	7,85863	213,4551	8,218142	5,14E-11
day3 h.aka sal30 temp22 - day3 h.rot sal30 temp22	60	7,85863	213,4551	7,634919	1,9E-09
day3 h.aka sal30 temp22 - day4 h.rot sal30 temp22	68,75	7,85863	213,4551	8,748345	2,44E-12
day3 h.aka sal30 temp22 - day5 h.rot sal30 temp22	59,58333	7,85863	213,4551	7,581899	2,62E-09
day4 h.aka sal30 temp22 - day0 h.rot sal30 temp22	66,66667	7,85863	213,4551	8,483243	1,01E-11
day4 h.aka sal30 temp22 - day1 h.rot sal30 temp22	66,66667	7,85863	213,4551	8,483243	1,01E-11
day4 h.aka sal30 temp22 - day2 h.rot sal30 temp22	62,5	7,85863	213,4551	7,953041	2,68E-10
day4 h.aka sal30 temp22 - day3 h.rot sal30 temp22	57,91667	7,85863	213,4551	7,369818	9,37E-09
day4 h.aka sal30 temp22 - day4 h.rot sal30 temp22	66,66667	7,85863	213,4551	8,483243	1,01E-11
day4 h.aka sal30 temp22 - day5 h.rot sal30 temp22	57,5	7,85863	213,4551	7,316797	1,28E-08
day5 h.aka sal30 temp22 - day0 h.rot sal30 temp22	91,66667	7,85863	213,4551	11,66446	2,1E-13
day5 h.aka sal30 temp22 - day1 h.rot sal30 temp22	91,66667	7,85863	213,4551	11,66446	2,1E-13
day5 h.aka sal30 temp22 - day2 h.rot sal30 temp22	87,5	7,85863	213,4551	11,13426	4,35E-13
day5 h.aka sal30 temp22 - day3 h.rot sal30 temp22	82,91667	7,85863	213,4551	10,55103	6,57E-13
day5 h.aka sal30 temp22 - day4 h.rot sal30 temp22	91,66667	7,85863	213,4551	11,66446	2,1E-13
day5 h.aka sal30 temp22 - day5 h.rot sal30 temp22	82,5	7,85863	213,4551	10,49801	7,08E-13

Table S5: Post-hoc results for all significant pairwise comparisons (response: *A. tonsa* nauplii relative population grazing rate in full-factorial grazing assay across three different prey composition treatments, two levels of salinity and two levels of temperature; pooled algae biovolumes in the polycultures)

```
emmeans(model1, pairwise ~ prey * sal * temp)
$emmeans

Degrees-of-freedom method: satterthwaite
P value adjustment: tukey method for comparing a family of 12 estimates
```

contrast	estimate	SE	df	t.ratio	p.value
both sal15 temp16 - both sal15 temp22	-0,17684	0,037662	11,25535	-4,69555	0,017989
both sal15 temp16 - h.rot sal15 temp22	-0,33472	0,036678	9,921284	-9,12569	0,00013
both sal15 temp16 - h.rot sal30 temp22	-0,18642	0,036678	18,39329	-5,08253	0,00308
h.aka sal15 temp16 - both sal15 temp22	-0,25086	0,037559	3,40514	-6,67916	0,04426
h.aka sal15 temp16 - h.rot sal15 temp22	-0,40874	0,036573	2,983112	-11,1759	0,013801
h.aka sal15 temp16 - both sal30 temp22	-0,17148	0,037559	15,67843	-4,56572	0,011981
h.aka sal15 temp16 - h.rot sal30 temp22	-0,26044	0,036573	6,210411	-7,12108	0,006528
h.rot sal15 temp16 - both sal15 temp22	-0,1754	0,037379	10,86407	-4,69237	0,019342
h.rot sal15 temp16 - h.rot sal15 temp22	-0,33327	0,036388	9,54217	-9,15879	0,00016
h.rot sal15 temp16 - h.rot sal30 temp22	-0,18497	0,036388	17,98869	-5,08333	0,003247
both sal30 temp16 - h.rot sal15 temp22	-0,2867	0,036678	3,026202	-7,81645	0,036567
h.aka sal30 temp16 - both sal15 temp22	-0,25197	0,037559	7,822098	-6,70868	0,004169
h.aka sal30 temp16 - h.rot sal15 temp22	-0,40984	0,036573	6,800966	-11,2062	0,000291
h.aka sal30 temp16 - both sal30 temp22	-0,17259	0,037559	14,1499	-4,59525	0,013725
h.aka sal30 temp16 - h.rot sal30 temp22	-0,26155	0,036573	17,8134	-7,1514	5,98E-05
h.rot sal30 temp16 - both sal15 temp22	-0,2317	0,037379	7,628049	-6,19868	0,00746
h.rot sal30 temp16 - h.rot sal15 temp22	-0,38957	0,036388	6,620595	-10,7061	0,000457
h.rot sal30 temp16 - both sal30 temp22	-0,15232	0,037379	14,19856	-4,07506	0,034041
h.rot sal30 temp16 - h.rot sal30 temp22	-0,24128	0,036388	17,40155	-6,63066	0,000176
both sal15 temp22 - h.aka sal15 temp22	0,187446	0,046601	28,47622	4,02238	0,016355
both sal15 temp22 - h.aka sal30 temp22	0,203169	0,046601	13,96949	4,359781	0,021191
h.aka sal15 temp22 - h.rot sal15 temp22	-0,34532	0,04581	27,73204	-7,53813	2,03E-06
h.aka sal15 temp22 - h.rot sal30 temp22	-0,19702	0,04581	19,43882	-4,30089	0,01418
h.rot sal15 temp22 - both sal30 temp22	0,237252	0,046099	28,02853	5,146534	0,000941
h.rot sal15 temp22 - h.aka sal30 temp22	0,361043	0,04581	12,64559	7,881354	0,000126

Table S6: Post-hoc results for all significant main effects and interactive effects (response: *A. tonsa* nauplii relative population grazing rate in the polycultures with algae biovolumes separated by algae species)

```
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = grazing_rate ~ species*temperature*salinity, data =
polycultures)

Tukey_grazing_polycultures$species[Tukey_rmax_H.aka$species[,4]<0.05,]
                              diff           lwr         upr        p adj
h.rot - h.aka             0.1157561  0.0626244500  0.16888776 1.494167e-04

Tukey_grazing_polycultures$temperature[Tukey_rmax_H.aka$temperature[,4]<0.0
5,]
                              diff           lwr         upr        p adj
22 - 15                   0.1400765  0.0869448467  0.19320815 1.365769e-05

Tukey_grazing_polycultures$species:temperature[Tukey_rmax_H.aka$species:tem
perature[,4]<0.05,]
                              diff           lwr         upr        p adj
h.rot:22 - h.aka:16       0.2558326  0.1554010615  0.35626414 1.656686e-06
h.rot:22 - h.rot:16       0.2307129  0.1302814030  0.33114448 8.499416e-06
h.rot:22 - h.aka:22       0.2063925  0.1059610063  0.30682409 4.337993e-05

Tukey_grazing_polycultures$species:salinity[Tukey_rmax_H.aka$species:salini
ty[,4]<0.05,]
                              diff           lwr         upr        p adj
h.rot:15 - h.aka:15       0.1078497  0.0074181596  0.20828124 3.209528e-02
h.aka:30 - h.rot:15      -0.1563635 -0.2567950015 -0.05593192 1.335341e-03
h.rot:30 - h.aka:30       0.1236625  0.0232309647  0.22409405 1.187852e-02

Tukey_grazing_polycultures$temperature:salinity[Tukey_rmax_H.aka$species:sa
linity[,4]<0.05,]
                              diff           lwr         upr        p adj
22:15 - 15:15             0.2323675  0.1319359205  0.33279900 7.619136e-06
15:30 - 22:15            -0.1806839 -0.2811153982 -0.08025232 2.514563e-04
22:30 - 22:15            -0.1328983 -0.2333298606 -0.03246678 6.493373e-03

Tukey_grazing_polycultures$species:temperature:salinity[Tukey_rmax_H.aka$sp
ecies:temperature:salinity[,4]<0.05,]
                              diff           lwr         upr        p adj
h.rot:22:15 - h.aka:16:15  0.3402172  0.1696977195  0.51073660 1.906650e-05
h.rot:22:30 - h.aka:16:15  0.2338989  0.0633794687  0.40441835 2.848633e-03
h.rot:22:15 - h.rot:16:15  0.3043302  0.1338107967  0.47484968 1.009340e-04
h.rot:22:30 - h.rot:16:15  0.1980120  0.0274925460  0.36853143 1.504009e-02
h.rot:22:15 - h.rot:22:15  0.1798125  0.0092930358  0.35033192 3.365917e-02
h.aka:16:30 - h.rot:22:15 -0.2777663 -0.4482857352 -0.10724685 3.544467e-04
h.rot:16:30 - h.rot:22:15 -0.2634139 -0.4339333410 -0.09289446 7.015478e-04
h.aka:22:30 - h.rot:22:15 -0.3392909 -0.5098103085 -0.16877143 1.989328e-05
h.rot:22:30 - h.aka:15:30  0.1714480  0.0009286012  0.34196748 4.808839e-02
h.rot:22:30 - h.aka:22:30  0.2329726  0.0624531745  0.40349206 2.975915e-03
```

Table S7: Post-hoc results for all significant pairwise comparisons (response: *B. plicatilis* mortality)

```
emmeans(rotifer_mortality, pairwise ~ day * prey * sal)
$emmeans

Degrees-of-freedom method: kenward-roger
P value adjustment: tukey method for comparing a family of 18 estimates
```

contrast	estimate	SE	df	t.ratio	p.value
sal15 both day0 - sal30 h.aka day6	-64,6825	9,642739	33,43804	-6,7079	1,49E-05
sal30 both day0 - sal30 h.aka day6	-64,6825	9,642739	33,43804	-6,7079	1,49E-05
sal15 h.aka day0 - sal30 h.aka day6	-64,6825	9,642739	33,43804	-6,7079	1,49E-05
sal30 h.aka day0 - sal30 h.aka day6	-64,6825	8,64773	24	-7,47971	1,21E-05
sal15 h.rot day0 - sal30 h.aka day6	-64,6825	9,642739	33,43804	-6,7079	1,49E-05
sal30 h.rot day0 - sal30 h.aka day6	-64,6825	9,642739	33,43804	-6,7079	1,49E-05
sal15 both day3 - sal30 h.aka day6	-54,3651	9,642739	33,43804	-5,63793	0,000323
sal30 both day3 - sal30 h.aka day6	-59,9206	9,642739	33,43804	-6,21407	6,16E-05
sal15 h.aka day3 - sal30 h.aka day6	-58,0159	9,642739	33,43804	-6,01653	0,000109
sal30 h.aka day3 - sal30 h.aka day6	-42,2288	8,64773	24	-4,88323	0,005198
sal15 h.rot day3 - sal30 h.aka day6	-51,9553	9,642739	33,43804	-5,38802	0,000659
sal30 h.rot day3 - sal30 h.aka day6	-64,6825	9,642739	33,43804	-6,7079	1,49E-05
sal15 both day6 - sal30 h.aka day6	-57,7381	9,642739	33,43804	-5,98773	0,000118
sal30 both day6 - sal30 h.aka day6	-54,7849	9,642739	33,43804	-5,68146	0,000285
sal15 h.aka day6 - sal30 h.aka day6	-44,4444	9,642739	33,43804	-4,60911	0,005795
sal30 h.aka day6 - sal15 h.rot day6	58,93541	9,642739	33,43804	6,111896	8,26E-05

Table S8: Post-hoc results for all significant main effects and interactions (response: *B. plicatilis* relative population grazing rate based on pooled algae biovolumes in the polycultures)

```
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = grazing_rate ~ salinity*prey, data = rotifer_grazing)

Tukey_ rotifer_grazing$salinity[Tukey_rotifer_grazing$salinity [,4]<0.05,]
                              diff        lwr         upr        p adj
30-15                   -0.08682374 -0.1182524 -0.05539510 6.037188e-05

Tukey_rotifer_grazing$salinity:prey[Tukey_rotifer_grazing$salinity:prey
[,4]<0.05,]
                                 diff        lwr         upr        p adj
30:h.rot-15:both           -0.11868298 -0.2026031 -0.03476284 4.855431e-03
30:h.rot-30:both           -0.10033778 -0.1842579 -0.01641765 1.650307e-02
30:h.rot-15:h.rot          -0.16040108 -0.2443212 -0.07648095 3.671096e-04
30:h.aka-15:h.rot          -0.10591979 -0.1898399 -0.02199966 1.133247e-02
15:h.aka-30:h.rot           0.13620624  0.0522861  0.22012638 1.578154e-03
```

Table S9: Post-hoc results for all significant main effects and interactive effects (response: *B. plicatilis* relative population grazing rate in the polycultures with algae biovolumes separated by algae species)

```
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = grazing_rate ~ salinity*species, data =
rotifer_polycultures)

Tukey_rotifer_polycultures$salinity[Tukey_rotifer_grazing$salinity
[,4]<0.05,]
                              diff        lwr           upr       p adj
30-15                  -0.07048231 -0.1108405 -3.012408e-02 0.001618397

Tukey_rotifer_polycultures$salinity:species[Tukey_rotifer_grazing$salinity:
species [,4]<0.05,]
                              diff        lwr           upr       p adj
h.rot:30-h.aka:15      -0.09101071 -0.1675939 -1.442752e-02 0.016327674
h.aka:30-h.aka:15      -0.07660810 -0.1531913 -2.490458e-05 0.049907096
```

Table S10: ANOVA results testing the effects of salinity and prey composition and consumer identity on the on mortality (left) and population grazing rates (right). Degrees of freedom (Df), F and p-values are given for each effect. Values marked with an asterisk (*) indicate significant effects ($p < 0.05$).

	Mortality (GLS)			Population Grazing Rate (AOV)			
Effect	Df	*F*	*p*	Df	*F*	*p*	
Salinity	1	0.4	0.510	1	14.2	<0.001	*
Prey Composition	2	35.9	<0.001	*	2	12.6	<0.001	*
Consumer	1	0.3	0.600	1	23.6	<0.001	*
Consumer × Prey Composition	2	0.9	0.400	2	5.9	0.007	*
Consumer × Salinity	1	8.2	0.008	*	1	16.0	<0.001	*
Prey Composition × Salinity	2	0.5	0.626	2	11.3	<0.001	*
Consumer × Prey Composition × Salinity	2	4.0	0.030	*	2	0.3	0.760	

Table S11: Post-hoc results for all significant pairwise comparisons (response: Mortalities of both grazer species at 16°C across different prey combinations and two salinity levels (15 PSU and 30 PSU) over time.

```
emmeans(grazer_mortality, pairwise ~ day * prey * sal * grazer)
$emmeans

Degrees-of-freedom method: kenward-roger
P value adjustment: tukey method for comparing a family of 84 estimates
```

contrast	estimate	SE	df	t.ratio	p.value
both sal15 day0 A.tonsa - h.aka sal15 day4 A.tonsa	-31,7453	7,264575	142,6408	-4,36988	0,044412
both sal15 day0 A.tonsa - h.aka sal15 day5 A.tonsa	-65,0786	7,264575	142,6408	-8,95835	6,4E-12
both sal15 day0 A.tonsa - h.aka sal30 day5 A.tonsa	-41,8643	7,264575	142,6408	-5,76281	0,000149
both sal15 day0 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,5797	7,817794	141,8142	-8,2606	3,19E-10
h.aka sal15 day0 A.tonsa - h.aka sal15 day4 A.tonsa	-31,5476	7,210963	141,0426	-4,37495	0,043893
h.aka sal15 day0 A.tonsa - h.aka sal15 day5 A.tonsa	-64,881	7,210963	141,0426	-8,99754	5,64E-12
h.aka sal15 day0 A.tonsa - h.aka sal30 day5 A.tonsa	-41,6667	7,210963	141,0426	-5,77824	0,000142
h.aka sal15 day0 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,382	7,806136	141,6077	-8,24762	3,43E-10
h.rot sal15 day0 A.tonsa - h.aka sal15 day4 A.tonsa	-31,5476	7,210963	141,0426	-4,37495	0,043893
h.rot sal15 day0 A.tonsa - h.aka sal15 day5 A.tonsa	-64,881	7,210963	141,0426	-8,99754	5,64E-12
h.rot sal15 day0 A.tonsa - h.aka sal30 day5 A.tonsa	-41,6667	7,210963	141,0426	-5,77824	0,000142
h.rot sal15 day0 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,382	7,806136	141,6077	-8,24762	3,43E-10
both sal30 day0 A.tonsa - h.aka sal15 day5 A.tonsa	-64,6833	7,264575	142,6408	-8,90393	8,49E-12
both sal30 day0 A.tonsa - h.aka sal30 day5 A.tonsa	-41,469	7,264575	142,6408	-5,70838	0,000192
both sal30 day0 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,1843	7,8934	143,5583	-8,13139	6,17E-10
h.aka sal30 day0 A.tonsa - h.aka sal15 day4 A.tonsa	-31,5476	7,210963	141,0426	-4,37495	0,043893
h.aka sal30 day0 A.tonsa - h.aka sal15 day5 A.tonsa	-64,881	7,210963	141,0426	-8,99754	5,64E-12
h.aka sal30 day0 A.tonsa - h.aka sal30 day5 A.tonsa	-41,6667	7,210963	141,0426	-5,77824	0,000142
h.aka sal30 day0 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,382	7,806136	141,6077	-8,24762	3,43E-10
h.rot sal30 day0 A.tonsa - h.aka sal15 day4 A.tonsa	-31,5476	7,210963	141,0426	-4,37495	0,043893
h.rot sal30 day0 A.tonsa - h.aka sal15 day5 A.tonsa	-64,881	7,210963	141,0426	-8,99754	5,64E-12
h.rot sal30 day0 A.tonsa - h.aka sal30 day5 A.tonsa	-41,6667	7,210963	141,0426	-5,77824	0,000142
h.rot sal30 day0 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,382	7,806136	141,6077	-8,24762	3,43E-10
both sal15 day1 A.tonsa - h.aka sal15 day4 A.tonsa	-31,7453	7,264575	142,6408	-4,36988	0,044412
both sal15 day1 A.tonsa - h.aka sal15 day5 A.tonsa	-65,0786	7,264575	142,6408	-8,95835	6,4E-12
both sal15 day1 A.tonsa - h.aka sal30 day5 A.tonsa	-41,8643	7,264575	142,6408	-5,76281	0,000149
both sal15 day1 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,5797	7,817794	141,8142	-8,2606	3,19E-10
h.aka sal15 day1 A.tonsa - h.aka sal15 day4 A.tonsa	-31,5476	7,210963	141,0426	-4,37495	0,043893
h.aka sal15 day1 A.tonsa - h.aka sal15 day5 A.tonsa	-64,881	7,210963	141,0426	-8,99754	5,64E-12
h.aka sal15 day1 A.tonsa - h.aka sal30 day5 A.tonsa	-41,6667	7,210963	141,0426	-5,77824	0,000142
h.aka sal15 day1 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,382	7,806136	141,6077	-8,24762	3,43E-10
h.rot sal15 day1 A.tonsa - h.aka sal15 day5 A.tonsa	-56,5476	7,210963	141,0426	-7,8419	3,41E-09
h.rot sal15 day1 A.tonsa - h.aka sal30 day5 A.tonsa	-33,3333	7,210963	141,0426	-4,62259	0,018369
h.rot sal15 day1 A.tonsa - h.aka sal30 day6 B.plicatilis	-56,0487	7,806136	141,6077	-7,18008	1,22E-07
both sal30 day1 A.tonsa - h.aka sal15 day5 A.tonsa	-64,6833	7,264575	142,6408	-8,90393	8,49E-12
both sal30 day1 A.tonsa - h.aka sal30 day5 A.tonsa	-41,469	7,264575	142,6408	-5,70838	0,000192
both sal30 day1 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,1843	7,8934	143,5583	-8,13139	6,17E-10
h.aka sal30 day1 A.tonsa - h.aka sal15 day4 A.tonsa	-31,5476	7,210963	141,0426	-4,37495	0,043893
h.aka sal30 day1 A.tonsa - h.aka sal15 day5 A.tonsa	-64,881	7,210963	141,0426	-8,99754	5,64E-12
h.aka sal30 day1 A.tonsa - h.aka sal30 day5 A.tonsa	-41,6667	7,210963	141,0426	-5,77824	0,000142
h.aka sal30 day1 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,382	7,806136	141,6077	-8,24762	3,43E-10
h.rot sal30 day1 A.tonsa - h.aka sal15 day4 A.tonsa	-31,5476	7,210963	141,0426	-4,37495	0,043893
h.rot sal30 day1 A.tonsa - h.aka sal15 day5 A.tonsa	-64,881	7,210963	141,0426	-8,99754	5,64E-12
h.rot sal30 day1 A.tonsa - h.aka sal30 day5 A.tonsa	-41,6667	7,210963	141,0426	-5,77824	0,000142
h.rot sal30 day1 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,382	7,806136	141,6077	-8,24762	3,43E-10
both sal15 day2 A.tonsa - h.aka sal15 day4 A.tonsa	-31,7453	7,264575	142,6408	-4,36988	0,044412
both sal15 day2 A.tonsa - h.aka sal15 day5 A.tonsa	-65,0786	7,264575	142,6408	-8,95835	6,4E-12
both sal15 day2 A.tonsa - h.aka sal30 day5 A.tonsa	-41,8643	7,264575	142,6408	-5,76281	0,000149
both sal15 day2 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,5797	7,817794	141,8142	-8,2606	3,19E-10
h.aka sal15 day2 A.tonsa - h.aka sal15 day4 A.tonsa	-31,5476	7,210963	141,0426	-4,37495	0,043893
h.aka sal15 day2 A.tonsa - h.aka sal15 day5 A.tonsa	-64,881	7,210963	141,0426	-8,99754	5,64E-12
h.aka sal15 day2 A.tonsa - h.aka sal30 day5 A.tonsa	-41,6667	7,210963	141,0426	-5,77824	0,000142
h.aka sal15 day2 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,382	7,806136	141,6077	-8,24762	3,43E-10
h.rot sal15 day2 A.tonsa - h.aka sal15 day4 A.tonsa	-31,5476	7,210963	141,0426	-4,37495	0,043893
h.rot sal15 day2 A.tonsa - h.aka sal15 day5 A.tonsa	-64,881	7,210963	141,0426	-8,99754	5,64E-12
h.rot sal15 day2 A.tonsa - h.aka sal30 day5 A.tonsa	-41,6667	7,210963	141,0426	-5,77824	0,000142
h.rot sal15 day2 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,382	7,806136	141,6077	-8,24762	3,43E-10
both sal30 day2 A.tonsa - h.aka sal15 day5 A.tonsa	-64,6833	7,264575	142,6408	-8,90393	8,49E-12
both sal30 day2 A.tonsa - h.aka sal30 day5 A.tonsa	-41,469	7,264575	142,6408	-5,70838	0,000192
both sal30 day2 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,1843	7,8934	143,5583	-8,13139	6,17E-10
h.aka sal30 day2 A.tonsa - h.aka sal15 day4 A.tonsa	-31,5476	7,210963	141,0426	-4,37495	0,043893
h.aka sal30 day2 A.tonsa - h.aka sal15 day5 A.tonsa	-64,881	7,210963	141,0426	-8,99754	5,64E-12
h.aka sal30 day2 A.tonsa - h.aka sal30 day5 A.tonsa	-41,6667	7,210963	141,0426	-5,77824	0,000142
h.aka sal30 day2 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,382	7,806136	141,6077	-8,24762	3,43E-10
h.rot sal30 day2 A.tonsa - h.aka sal15 day4 A.tonsa	-31,5476	7,210963	141,0426	-4,37495	0,043893
h.rot sal30 day2 A.tonsa - h.aka sal15 day5 A.tonsa	-64,881	7,210963	141,0426	-8,99754	5,64E-12
h.rot sal30 day2 A.tonsa - h.aka sal30 day5 A.tonsa	-41,6667	7,210963	141,0426	-5,77824	0,000142
h.rot sal30 day2 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,382	7,806136	141,6077	-8,24762	3,43E-10
both sal15 day3 A.tonsa - h.aka sal15 day5 A.tonsa	-56,7453	7,264575	142,6408	-7,81123	3,81E-09
both sal15 day3 A.tonsa - h.aka sal30 day5 A.tonsa	-33,531	7,264575	142,6408	-4,61569	0,018701
both sal15 day3 A.tonsa - h.aka sal30 day6 B.plicatilis	-56,2464	7,817794	141,8142	-7,19466	1,12E-07

h.aka sal15 day3 A.tonsa - h.aka sal15 day5 A.tonsa	-41,5476	7,210963	141,0426	-5,76173	0,000153
h.aka sal15 day3 A.tonsa - h.aka sal30 day6 B.plicatilis	-41,0487	7,806136	141,6077	-5,25851	0,001441
h.rot sal15 day3 A.tonsa - h.aka sal15 day4 A.tonsa	-31,5476	7,210963	141,0426	-4,37495	0,043893
h.rot sal15 day3 A.tonsa - h.aka sal15 day5 A.tonsa	-64,881	7,210963	141,0426	-8,99754	5,64E-12
h.rot sal15 day3 A.tonsa - h.aka sal30 day5 A.tonsa	-41,6667	7,210963	141,0426	-5,77824	0,000142
h.rot sal15 day3 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,382	7,806136	141,6077	-8,24762	3,43E-10
both sal30 day3 A.tonsa - h.aka sal15 day5 A.tonsa	-64,6833	7,264575	142,6408	-8,90393	8,49E-12
both sal30 day3 A.tonsa - h.aka sal30 day5 A.tonsa	-41,469	7,264575	142,6408	-5,70838	0,000192
both sal30 day3 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,1843	7,8934	143,5583	-8,13139	6,17E-10
h.aka sal30 day3 A.tonsa - h.aka sal15 day5 A.tonsa	-53,4226	7,210963	141,0426	-7,40853	3,65E-08
h.aka sal30 day3 A.tonsa - h.aka sal30 day6 B.plicatilis	-52,9237	7,806136	141,6077	-6,77975	9,98E-07
h.rot sal30 day3 A.tonsa - h.aka sal15 day4 A.tonsa	-31,5476	7,210963	141,0426	-4,37495	0,043893
h.rot sal30 day3 A.tonsa - h.aka sal15 day5 A.tonsa	-64,881	7,210963	141,0426	-8,99754	5,64E-12
h.rot sal30 day3 A.tonsa - h.aka sal30 day5 A.tonsa	-41,6667	7,210963	141,0426	-5,77824	0,000142
h.rot sal30 day3 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,382	7,806136	141,6077	-8,24762	3,43E-10
both sal15 day4 A.tonsa - h.aka sal15 day5 A.tonsa	-60,0786	7,264575	142,6408	-8,27008	2,92E-10
both sal15 day4 A.tonsa - h.aka sal30 day5 A.tonsa	-36,8643	7,264575	142,6408	-5,07454	0,003107
both sal15 day4 A.tonsa - h.aka sal30 day6 B.plicatilis	-59,5797	7,817794	141,8142	-7,62104	1,12E-08
h.aka sal15 day4 A.tonsa - h.rot sal30 day4 A.tonsa	31,54762	7,210963	141,0426	4,374952	0,043893
h.aka sal15 day4 A.tonsa - h.aka sal15 day5 A.tonsa	-33,3333	7,210963	141,0426	-4,62259	0,018369
h.aka sal15 day4 A.tonsa - h.rot sal30 day5 A.tonsa	31,54762	7,210963	141,0426	4,374952	0,043893
h.rot sal15 day4 A.tonsa - h.aka sal15 day5 A.tonsa	-56,5476	7,210963	141,0426	-7,8419	3,41E-09
h.rot sal15 day4 A.tonsa - h.aka sal30 day5 A.tonsa	-33,3333	7,210963	141,0426	-4,62259	0,018369
h.rot sal15 day4 A.tonsa - h.aka sal30 day6 B.plicatilis	-56,0487	7,806136	141,6077	-7,18008	1,22E-07
both sal30 day4 A.tonsa - h.aka sal15 day5 A.tonsa	-56,3499	7,264575	142,6408	-7,75681	5,16E-09
both sal30 day4 A.tonsa - h.aka sal30 day5 A.tonsa	-33,1357	7,264575	142,6408	-4,56126	0,022794
both sal30 day4 A.tonsa - h.aka sal30 day6 B.plicatilis	-55,851	7,8934	143,5583	-7,07566	2,03E-07
h.aka sal30 day4 A.tonsa - h.aka sal15 day5 A.tonsa	-61,3095	7,210963	141,0426	-8,50227	8,46E-11
h.aka sal30 day4 A.tonsa - h.aka sal30 day5 A.tonsa	-38,0952	7,210963	141,0426	-5,28296	0,001306
h.aka sal30 day4 A.tonsa - h.aka sal30 day6 B.plicatilis	-60,8106	7,806136	141,6077	-7,7901	4,41E-09
h.rot sal30 day4 A.tonsa - h.aka sal15 day5 A.tonsa	-64,881	7,210963	141,0426	-8,99754	5,64E-12
h.rot sal30 day4 A.tonsa - h.aka sal30 day5 A.tonsa	-41,6667	7,210963	141,0426	-5,77824	0,000142
h.rot sal30 day4 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,382	7,806136	141,6077	-8,24762	3,43E-10
both sal15 day5 A.tonsa - h.aka sal15 day5 A.tonsa	-56,7453	7,264575	142,6408	-7,81123	3,81E-09
both sal15 day5 A.tonsa - h.aka sal30 day5 A.tonsa	-33,531	7,264575	142,6408	-4,61569	0,018701
both sal15 day5 A.tonsa - h.aka sal30 day6 B.plicatilis	-56,2464	7,817794	141,8142	-7,19466	1,12E-07
h.aka sal15 day5 A.tonsa - h.rot sal15 day5 A.tonsa	55,71429	7,210963	141,0426	7,726331	6,46E-09
h.aka sal15 day5 A.tonsa - both sal30 day5 A.tonsa	58,43327	7,264575	142,6408	8,043591	1,04E-09
h.aka sal15 day5 A.tonsa - h.rot sal30 day5 A.tonsa	64,88095	7,210963	141,0426	8,997543	5,64E-12
h.aka sal15 day5 A.tonsa - both sal15 day0 B.plicatilis	65,18148	7,806136	141,6077	8,350031	1,92E-10
h.aka sal15 day5 A.tonsa - h.aka sal15 day0 B.plicatilis	65,18148	7,806136	141,6077	8,350031	1,92E-10
h.aka sal15 day5 A.tonsa - h.rot sal15 day0 B.plicatilis	65,18148	7,806136	141,6077	8,350031	1,92E-10
h.aka sal15 day5 A.tonsa - both sal30 day0 B.plicatilis	65,18148	7,806136	141,6077	8,350031	1,92E-10
h.aka sal15 day5 A.tonsa - h.aka sal30 day0 B.plicatilis	65,18148	7,806136	141,6077	8,350031	1,92E-10
h.aka sal15 day5 A.tonsa - h.rot sal30 day0 B.plicatilis	65,18148	7,806136	141,6077	8,350031	1,92E-10
h.aka sal15 day5 A.tonsa - both sal15 day3 B.plicatilis	54,86402	7,806136	141,6077	7,02832	2,72E-07
h.aka sal15 day5 A.tonsa - h.aka sal15 day3 B.plicatilis	58,51481	7,806136	141,6077	7,496002	2,22E-08
h.aka sal15 day5 A.tonsa - h.rot sal15 day3 B.plicatilis	52,45421	7,806136	141,6077	6,719612	1,36E-06
h.aka sal15 day5 A.tonsa - both sal30 day3 B.plicatilis	60,41958	7,806136	141,6077	7,74001	5,82E-09
h.aka sal15 day5 A.tonsa - h.aka sal30 day3 B.plicatilis	42,72778	7,806136	141,6077	5,473614	0,000563
h.aka sal15 day5 A.tonsa - h.rot sal30 day3 B.plicatilis	65,18148	7,806136	141,6077	8,350031	1,92E-10
h.aka sal15 day5 A.tonsa - both sal15 day6 B.plicatilis	58,23704	7,806136	141,6077	7,460417	2,69E-08
h.aka sal15 day5 A.tonsa - h.aka sal15 day6 B.plicatilis	44,94339	7,806136	141,6077	5,757443	0,000155
h.aka sal15 day5 A.tonsa - h.rot sal15 day6 B.plicatilis	59,43435	7,806136	141,6077	7,613799	1,16E-08
h.aka sal15 day5 A.tonsa - both sal30 day6 B.plicatilis	55,28382	7,806136	141,6077	7,082098	2,05E-07
h.aka sal15 day5 A.tonsa - h.rot sal30 day6 B.plicatilis	55,28405	7,806136	141,6077	7,082126	2,05E-07
h.rot sal15 day5 A.tonsa - h.aka sal30 day5 A.tonsa	-32,5	7,210963	141,0426	-4,50703	0,027844
h.rot sal15 day5 A.tonsa - h.aka sal30 day6 B.plicatilis	-55,2153	7,806136	141,6077	-7,07333	2,14E-07
both sal30 day5 A.tonsa - h.aka sal30 day5 A.tonsa	-35,219	7,264575	142,6408	-4,84804	0,00774
both sal30 day5 A.tonsa - h.aka sal30 day6 B.plicatilis	-57,9343	7,8934	143,5583	-7,33959	4,93E-08
h.aka sal30 day5 A.tonsa - h.rot sal30 day5 A.tonsa	41,66667	7,210963	141,0426	5,778239	0,000142
h.aka sal30 day5 A.tonsa - both sal15 day0 B.plicatilis	41,9672	7,806136	141,6077	5,37618	0,000865
h.aka sal30 day5 A.tonsa - h.aka sal15 day0 B.plicatilis	41,9672	7,806136	141,6077	5,37618	0,000865
h.aka sal30 day5 A.tonsa - h.rot sal15 day0 B.plicatilis	41,9672	7,806136	141,6077	5,37618	0,000865
h.aka sal30 day5 A.tonsa - both sal30 day0 B.plicatilis	41,9672	7,806136	141,6077	5,37618	0,000865
h.aka sal30 day5 A.tonsa - h.aka sal30 day0 B.plicatilis	41,9672	7,806136	141,6077	5,37618	0,000865
h.aka sal30 day5 A.tonsa - h.rot sal30 day0 B.plicatilis	41,9672	7,806136	141,6077	5,37618	0,000865
h.aka sal30 day5 A.tonsa - h.aka sal15 day3 B.plicatilis	35,30053	7,806136	141,6077	4,522151	0,026306
h.aka sal30 day5 A.tonsa - both sal30 day3 B.plicatilis	37,20529	7,806136	141,6077	4,766159	0,010679
h.aka sal30 day5 A.tonsa - h.rot sal30 day3 B.plicatilis	41,9672	7,806136	141,6077	5,37618	0,000865
h.aka sal30 day5 A.tonsa - both sal15 day6 B.plicatilis	35,02275	7,806136	141,6077	4,486567	0,029828
h.aka sal30 day5 A.tonsa - h.rot sal15 day6 B.plicatilis	36,22007	7,806136	141,6077	4,639948	0,017168
h.rot sal30 day5 A.tonsa - h.aka sal30 day6 B.plicatilis	-64,382	7,806136	141,6077	-8,24762	3,43E-10
both sal15 day0 B.plicatilis - h.aka sal30 day6 B.plicatilis	-64,6825	8,326503	141,0426	-7,76827	5,13E-09
h.aka sal15 day0 B.plicatilis - h.aka sal30 day6 B.plicatilis	-64,6825	8,326503	141,0426	-7,76827	5,13E-09
h.rot sal15 day0 B.plicatilis - h.aka sal30 day6 B.plicatilis	-64,6825	8,326503	141,0426	-7,76827	5,13E-09
both sal30 day0 B.plicatilis - h.aka sal30 day6 B.plicatilis	-64,6825	8,326503	141,0426	-7,76827	5,13E-09
h.aka sal30 day0 B.plicatilis - h.aka sal30 day6 B.plicatilis	-64,6825	8,326503	141,0426	-7,76827	5,13E-09
h.rot sal30 day0 B.plicatilis - h.aka sal30 day6 B.plicatilis	-64,6825	8,326503	141,0426	-7,76827	5,13E-09
both sal15 day3 B.plicatilis - h.aka sal30 day6 B.plicatilis	-54,3651	8,326503	141,0426	-6,52916	3,66E-06
h.aka sal15 day3 B.plicatilis - h.aka sal30 day6 B.plicatilis	-58,0159	8,326503	141,0426	-6,96762	3,82E-07
h.rot sal15 day3 B.plicatilis - h.aka sal30 day6 B.plicatilis	-51,9553	8,326503	141,0426	-6,23975	1,55E-05
both sal30 day3 B.plicatilis - h.aka sal30 day6 B.plicatilis	-59,9206	8,326503	141,0426	-7,19637	1,14E-07
h.aka sal30 day3 B.plicatilis - h.aka sal30 day6 B.plicatilis	-42,2288	8,326503	141,0426	-5,07162	0,003182

h.rot sal30 day3 B.plicatilis - h.aka sal30 day6 B.plicatilis	-64,6825	8,326503	141,0426	-7,76827	5,13E-09
both sal15 day6 B.plicatilis - h.aka sal30 day6 B.plicatilis	-57,7381	8,326503	141,0426	-6,93426	4,55E-07
h.aka sal15 day6 B.plicatilis - h.aka sal30 day6 B.plicatilis	-44,4444	8,326503	141,0426	-5,33771	0,001031
h.rot sal15 day6 B.plicatilis - h.aka sal30 day6 B.plicatilis	-58,9354	8,326503	141,0426	-7,07805	2,14E-07
both sal30 day6 B.plicatilis - h.aka sal30 day6 B.plicatilis	-54,7849	8,326503	141,0426	-6,57958	2,84E-06
h.aka sal30 day6 B.plicatilis - h.rot sal30 day6 B.plicatilis	54,7851	8,326503	141,0426	6,579606	2,84E-06

Table S12: Post-hoc results for all significant main effects and interactive effects (response: Relative population grazing rates of both grazer species at 16°C across different prey combinations and two salinity levels (15 PSU and 30 PSU).

```
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = grazing_rates ~ salinity*grazer*prey, data =
grazing_both_grazers)

Tukey_both_grazers$grazer[Tukey_both_grazers$grazer [,4]<0.05,]
                               diff         lwr          upr        p adj
B.plic-A.tonsa           -0.05084189 -0.07219394 -0.029489847 3.430216e-05

Tukey_both_grazers$prey[Tukey_both_grazers$prey [,4]<0.05,]
                               diff         lwr          upr        p adj
h.aka-both               -0.06240525 -0.09364868 -0.031161814 8.367168e-05
h.rot-both               -0.04154128 -0.07278471 -0.010297843 7.252390e-03

Tukey_both_grazers$salinity[Tukey_both_grazers$salinity [,4]<0.05,]
                               diff         lwr          upr        p adj
30-15                    -0.03899909 -0.06013213 -0.017866040 7.177760e-04

Tukey_both_grazers$grazer:prey[Tukey_both_grazers$grazer:prey [,4]<0.05,]
                               diff         lwr          upr        p adj
B.plic:both-A.tonsa:both   -0.08611610 -0.14119532 -0.031036885 6.089784e-04
A.tonsa:h.aka-A.tonsa:both -0.09858422 -0.14957767 -0.047590777 2.696041e-05
B.plic:h.aka-A.tonsa:both  -0.10028272 -0.15536193 -0.045203502 6.973572e-05
B.plic:h.rot-A.tonsa:both  -0.11542594 -0.17050516 -0.060346725 6.903155e-06
B.plic:h.rot-A.tonsa:h.rot -0.06471109 -0.11979030 -0.009631869 1.399428e-02

Tukey_both_grazers$grazer:salinity[Tukey_both_grazers$grazer:salinity
[,4]<0.05,]
                               diff         lwr          upr        p adj
B.plic:30-A.tonsa:15       -0.09581906 -0.13602290 -0.055615224 2.127065e-06
B.plic:30-B.plic:15        -0.08682374 -0.12980346 -0.043844033 3.304359e-05
B.plic:30-A.tonsa:30       -0.09268847 -0.13289231 -0.052484631 3.811448e-06

Tukey_both_grazers$prey:salinity[Tukey_both_grazers$prey:salinity
[,4]<0.05,]
                               diff         lwr          upr        p adj
h.aka:30-both:15           -0.07044533 -0.12495962 -0.015931046 5.610784e-03
h.rot:30-both:15           -0.08221063 -0.13672492 -0.027696346 9.667109e-04
h.aka:30-h.rot:15          -0.08915179 -0.14366608 -0.034637506 3.332228e-04
h.rot:30-h.rot:15          -0.10091709 -0.15543138 -0.046402805 5.389051e-05
h.aka:30-both:30           -0.09002371 -0.14453800 -0.035509428 2.912625e-04
h.rot:30-both:30           -0.10178901 -0.15630330 -0.047274728 4.708031e-05

Tukey_both_grazers$grazer:prey:salinity[Tukey_both_grazers$grazer:prey:sali
nity [,4]<0.05,]
                               diff         lwr          upr        p adj
B.plic:h.aka:30-           -0.11713466 -0.20769245 -0.026576869 3.721226e-03
A.tonsa:both:15

B.plic:h.rot:30-           -0.17161595 -0.26217374 -0.081058157 1.154955e-05
A.tonsa:both:15

A.tonsa:both:30-            0.10095404  0.01039624  0.191511826 1.889448e-02
B.plic:both:15

B.plic:h.rot:30-           -0.11868298 -0.21549333 -0.021872629 6.960348e-03
B.plic:both:15
```

A.tonsa:both:30-A.tonsa:h.aka:15	0.12204038	0.03820016	0.205880605	7.976243e-04
B.plic:h.rot:30-A.tonsa:h.aka:15	-0.09759663	-0.18815442	-0.007038843	2.606856e-02
B.plic:h.rot:30-B.plic:h.aka:15	-0.13620624	-0.23301659	-0.039395889	1.271743e-03
B.plic:h.aka:30-A.tonsa:h.rot:15	-0.11858239	-0.20914018	-0.028024597	3.203427e-03
B.plic:h.rot:30-A.tonsa:h.rot:15	-0.17306368	-0.26362147	-0.082505885	9.917934e-06
B.plic:h.aka:30-B.plic:h.rot:15	-0.10591979	-0.20273014	-0.009109444	2.263363e-02
B.plic:h.rot:30-B.plic:h.rot:15	-0.16040108	-0.25721143	-0.063590732	1.142289e-04
B.plic:both:30-A.tonsa:both:30	-0.11929923	-0.20985702	-0.028741443	2.973768e-03
A.tonsa:h.aka:30-A.tonsa:both:30	-0.12314913	-0.20698935	-0.039308907	7.024149e-04
B.plic:h.aka:30-A.tonsa:both:30	-0.16515573	-0.25571352	-0.074597937	2.285127e-05
A.tonsa:h.rot:30-A.tonsa:both:30	-0.10287744	-0.18671766	-0.019037215	6.888355e-03
B.plic:h.rot:30-A.tonsa:both:30	-0.21963702	-0.31019481	-0.129079225	8.732056e-08
B.plic:h.rot:30-B.plic:both:30	-0.10033778	-0.19714813	-0.003527431	3.700338e-02
B.plic:h.rot:30-A.tonsa:h.aka:30	-0.09648789	-0.18704568	-0.005930095	2.894917e-02
B.plic:h.rot:30-A.tonsa:h.rot:30	-0.11675958	-0.20731737	-0.026201786	3.868162e-03