

Supplementary Information

Table S1. Mean value (MV) and standard error of the mean (SEM) for locomotion behavior after 24 and 72 h of incubation. Additionally, significances (*p*) in relation to the control are shown.

Body Bends				
	24 h	72 h		
	MV ± SEM [min⁻¹]	<i>p</i>	MV ± SEM [min⁻¹]	<i>p</i>
Control	62.46 ± 0.89		53.79 ± 1.05	
0.1 µM TPBB-A	66.7 ± 1.35	0.01	57.52 ± 0.77	0.01
50 µM TPBB-A	64.55 ± 1.79	0.31	52.1 ± 0.77	0.2
50 µM DBAA	69.4 ± 1.39	<0.001	56.19 ± 0.86	0.09
0.1 µM TPBB-A + 50 µM DBAA	71.78 ± 1.79	<0.001	52.22 ± 0.76	0.24
50 µM TBBP-A + 50 µM DBAA	62.59 ± 0.94	0.94	47.50 ± 0.98	<0.001
Relative MoveLength in 20 s				
	24 h	72 h	24 h	72 h
	MV ± SEM	<i>p</i>	MV ± SEM	<i>p</i>
Control	5.38 ± 0.17		5.18 ± 0.15	
0.1 µM TPBB-A	5.67 ± 0.20	0.263	5.50 ± 0.14	0.192
50 µM TPBB-A	5.52 ± 0.21	0.614	4.63 ± 0.13	0.002
50 µM DBAA	5.86 ± 0.19	0.064	5.10 ± 0.14	0.461
0.1 µM TPBB-A + 50 µM DBAA	5.48 ± 0.17	0.674	4.80 ± 0.16	0.035
50 µM TBBP-A + 50 µM DBAA	5.57 ± 0.13	0.370	4.05 ± 0.09	<0.001

Table S2. Mean value (MV), standard error of the mean (SEM) and significance (*p*) relative to the control for the pharynx-pumping after different times of incubation.

Pumping-Frequency				
	24 h	72 h		
	MV ± SEM [min⁻¹]	<i>p</i>	MV ± SEM [min⁻¹]	<i>p</i>
Control	281.38 ± 2.87		265.85 ± 3.9	
0.1 µM TPBB-A	302.8 ± 5.78	0.002	295.49 ± 7.3	0.002
50 µM TPBB-A	276.01 ± 6.41	0.461	273.86 ± 5.96	0.316
50 µM DBAA	307.08 ± 3.11	<0.001	311.73 ± 4.49	<0.001
0.1 µM TPBB-A + 50 µM DBAA	341.88 ± 6.75	<0.001	323.48 ± 10.05	<0.001
50 µM TBBP-A + 50 µM DBAA	287.98 ± 2.93	<0.001	287.47 ± 3.45	<0.001

Table S3. Time between two defecations. Listed are the mean values (MV), standard error of the mean (SEM) and significances (*p*).

Time between Defecation				
	24 h	72 h		
	MV ± SEM [s]	<i>p</i>	MV ± SEM [s]	<i>p</i>
Control	51.04 ± 0.67		70.39 ± 1.89	
0.1 µM TPBB-A	51.83 ± 1.16	0.560	73.74 ± 2.61	0.306
50 µM TPBB-A	47.73 ± 0.87	0.004	54.66 ± 2.04	<0.001
50 µM DBAA	45.93 ± 0.83	<0.001	67.83 ± 1.08	0.260
0.1 µM TPBB-A + 50 µM DBAA	48.39 ± 1.19	0.065	78.18 ± 2.60	0.019
50 µM TBBP-A + 50 µM DBAA	44.90 ± 0.75	<0.001	55.45 ± 1.55	<0.001

Table S4. Percentage of affirmative responses to mechanical stimuli to the anterior part of *C. elegans*. Mean values (MV), standard error of the mean (SEM) and significance (*p*) to the control are shown.

	Percentage of Affirmative Responses to Mechanical Stimuli			
	24 h		72 h	
	MV ± SEM [%]	<i>p</i>	MV ± SEM [%]	<i>p</i>
Control	84.33 ± 2.61		86.33 ± 2.56	
0.1 µM TPBB-A	82.00 ± 2.73	0.804	87.33 ± 2.03	0.761
50 µM TPBB-A	82.67 ± 2.44	0.643	79.63 ± 3.35	0.114
50 µM DBAA	84.33 ± 2.48	1.000	83.00 ± 2.80	0.383
0.1 µM TPBB-A + 50 µM DBAA	85.67 ± 2.28	0.702	84.14 ± 2.70	0.557
50 µM TBBP-A + 50 µM DBAA	67.00 ± 4.82	0.004	73.00 ± 4.63	0.014

Table S5. The table shows the mean value (MV) of the chemical indices, as well as the standard error of the means (SEM) and significances (*p*) in relation to the control.

	Chemical Index Ci			
	24 h		72 h	
	MV ± SEM	<i>p</i>	MV ± SEM	<i>p</i>
Control	0.28 ± 0.00		0.39 ± 0.00	
0.1 µM TPBB-A	0.27 ± 0.02	0.665	0.30 ± 0.09	0.415
50 µM TPBB-A	0.23 ± 0.05	0.007	0.26 ± 0.02	0.001
50 µM DBAA	0.28 ± 0.04	0.945	0.29 ± 0.06	0.210
0.1 µM TPBB-A + 50 µM DBAA	0.27 ± 0.06	0.736	0.12 ± 0.02	<0.001
50 µM TBBP-A + 50 µM DBAA	0.12 ± 0.07	0.035	0.22 ± 0.07	0.035

Table S6. Sequences for the primers for examined genes, fw: forward, rv: reverse; bp: base pairs; Tm: melting temperature, Ta: annealing temperature, R^2 : coefficient of determination.

Gene	Primer	Sequence 5' to 3'	GC [%]	Primer Length [bp]	Tm [°C]	Ta Single [°C]	Ta [°C]	Primer Efficiency [%]	R^2	Product Length [bp]
<i>act-1</i>	act-1 fw	TCCAAGAGAGGTATCCTTAC	45	20	55.25	53.75	52.8	109.0	0.992	169
	act-1 rv	CGGTTAGCCTTGATTGAG	50	20	57.30	55.80				
<i>cdc-42</i>	cdc-42 fw	ATTACGCCGTACAGTAATG	45	20	55.25	53.75	52.8	93.8	0.996	248
	cdc-42 rv	ATCCCTGAGATCGACTTGAG	50	20	57.30	55.80				
<i>ace-1</i>	ace-1 fw	TCTGCCTTCGACGATATTAG	45	20	55.25	53.75	52.8	102.8	0.981	235
	ace-1 rv	AGTGTCCCTCACTCTGAATAC	45	20	55.25	53.75				
<i>casy-1</i>	casy-1_2 fw	CGAAGGCAGAACAGACAGAG	55	21	60.90	59.40	58.4	99.7	0.992	297
	casy-1_2 rv	ACGAGCGTTCGTTGAGATGG	55	21	60.90	59.40				
<i>che-12</i>	che-12 fw	GAAGCATGCGATTTACAAC	45	20	55.25	53.75	52.8	106.7	0.977	257
	che-12 rv	CTTATCCGCCATTCAATCAC	50	20	57.30	55.80				
<i>dat-1</i>	dat-1_3 fw	CGAAGAGGGAAAGAGCAATG	50	20	57.30	55.8	53.9	101.2	0.988	193
	dat-1_3 rv	TGGTCAGAACGACGGAACAG	52	19	56.41	54.91				
<i>dop-1</i>	dop-1_2 fw	AGAAAGCACGTCTTACATTG	40	20	53.20	51.70	50.7	114.4	0.995	263
	dop-1_2 rv	CTTATTAGATCAGGCTCTCC	40	22	56.15	54.65				
<i>dop-3</i>	dop-3_2 fw	ATTCGCATTCTGTAAATCG	40	20	53.20	51.70	50.7	130.3	0.997	346
	dop-3_2 rv	ATTGTGAGCTTAGCAGTTTC	40	20	53.20	51.70				
<i>eat-4</i>	eat-4 fw	CCCACAGCAAATGCAAGAAG	50	20	57.30	55.80	54.8	104.8	0.853	311
	eat-4 rv	CCGGAATCTGAGTGACTAAG	50	20	57.30	55.80				
<i>gbb-1</i>	gbb-1 fw	TCACAACTCGCAGTGTCAAC	50	20	57.30	55.80	54.8	85.0	1	127
	gbb-1 rv	CGCAGCTTCAGCAATTACAG	50	20	57.30	55.80				
<i>grd-12</i>	grd-12 fw	CTCCGCAACAGCGATTCAAC	55	20	59.35	57.85	56.8	117.0	0.997	221
	grd-12 rv	CGGTGGAGGTCTAACGTAAG	55	20	59.35	57.85				

Table S6. Cont.

<i>hda-4</i>	hda-4 fw	TTCCAGTTGGACAGGATCTC	50	20	57.30	55.80	54.8	113.9	0.988	269
	hda-4 rv	TCGCCTTCTGGATCTTCTC	50	20	57.30	55.80				
<i>hen-1</i>	hen-1 fw	GAGCATTGGTCACGGAAATC	47	21	57.62	56.12	55.1	111.3	0.991	223
	hen-1 rv	GTTGCGAGGGTCATTATGTC	47	21	57.62	56.12				
<i>mec-10</i>	mec-10 fw	ACAGAGCTGCATGGGTATT	50	20	57.30	55.80	54.8	137.5	0.996	265
	mec-10 rv	AATGCTTCCGAGCTGCTATC	50	20	57.30	55.80				
<i>srab-6</i>	srab-6 fw	ATGAGGAGCTGAGGGCTAAG	55	20	59.35	57.85	56.8	127.3	0.990	195
	srab-6 rv	TGAACCGCACATAGGTGGAG	55	20	59.35	57.85				
<i>tph-1</i>	tph-1 fw	GGATCTGATGATGCGACAAC	50	20	57.30	55.80	54.8	117.6	0.997	97
	tph-1 rv	GCCCTGCTCCATACATAATCAC	50	22	60.25	58.75				
<i>ttx-3</i>	ttx-3 fw	AGCGGAAGCGTCTACCGATG	60	20	61.40	59.90	58.9	101.8	0.982	156
	ttx-3 rv	GCGGCTAGCTGCTTCAAGTC	60	20	61.40	59.90				
<i>unc-17</i>	unc-17_2 fw	GAAATGCGCCTGGTGATAG	52	19	56.41	54.91	53.9	85.9	0.992	205
	unc-17_2 rv	GGGTTCCCTGAACCTTCTC	52	19	56.41	54.91				
<i>unc-47</i>	unc-47 fw	TTCAGGCAGCATGGAATGTCAC	50	22	60.25	58.75	57.8	96.9	0.967	336
	unc-47 rv	ATCCGGCTTGTCAACACTTGG	50	22	60.25	58.75				

Table S7. Corrected total cell fluorescence for the different *C. elegans* strains marked with GFP. Shown are the mean values \pm standard error of the mean, as well as significances with * $p < 0.05$ and ** $p < 0.001$.

EG1285		24 h	72 h
Control		183,839 \pm 10,650	259,351 \pm 19,644
0.1 μM TBBP-A		135,114 * \pm 12,707	207,184 * \pm 12,131
50 μM TBBP-A		213,880 \pm 12,550	299,439 \pm 16,138
50 μM DBAA		159,973 \pm 9090	213,449 \pm 13,160
0.1 μM TBBP-A + 50 μM DBAA		210,991 \pm 8948	274,663 \pm 12,422
50 μM TBBP-A + 50 μM DBAA		219,156 * \pm 8983	285,905 \pm 28,598
BZ555		24 h	72 h
Control		119,346 \pm 8832	176,944 \pm 19,205
0.1 μM TBBP-A		105,338 \pm 8007	156,333 \pm 26,699
50 μM TBBP-A		146,758 * \pm 8579	215,485 \pm 19,607
50 μM DBAA		126,570 \pm 8940	176,236 \pm 31,027
0.1 μM TBBP-A + 50 μM DBAA		146,494 * \pm 7074	207,074 \pm 13,680
50 μM TBBP-A + 50 μM DBAA		144,842 * \pm 6608	206,656 \pm 10,525
DA1240		24 h	72 h
Control		81,409 \pm 4906	297,624 \pm 14,638
0.1 μM TBBP-A		83,751 \pm 10,186	196,252 ** \pm 17,541
50 μM TBBP-A		69,415 * \pm 5332	255,222 \pm 14,992
50 μM DBAA		64,218 \pm 5198	256,876 * \pm 27,374
0.1 μM TBBP-A + 50 μM DBAA		73,585 \pm 5941	233,562 \pm 20,874
50 μM TBBP-A + 50 μM DBAA		101,324 * \pm 7177	335,110 \pm 23,297
LX929		24 h	72 h
Control		236,746 \pm 14,116	315,214 \pm 11,903
0.1 μM TBBP-A		308,748 * \pm 15,462	357,166 * \pm 21,528
50 μM TBBP-A		275,864 * \pm 10,755	362,078 \pm 19,764
50 μM DBAA		249,282 \pm 11,207	323,964 \pm 12,539
0.1 μM TBBP-A + 50 μM DBAA		355,086 ** \pm 10,842	362,292 * \pm 15,940
50 μM TBBP-A + 50 μM DBAA		342,870 ** \pm 17,143	390,778 * \pm 19,565
GR1366		24 h	72 h
Control		110,876 \pm 8678	167,014 \pm 10,928
0.1 μM TBBP-A		99,574 \pm 17,346	149,276 \pm 11,013
50 μM TBBP-A		120,510 \pm 8529	183,670 \pm 10,933
50 μM DBAA		99,341 \pm 9685	143,921 \pm 19,431
0.1 μM TBBP-A + 50 μM DBAA		156,732 ** \pm 5764	221,663 * \pm 22,235
50 μM TBBP-A + 50 μM DBAA		107,262 \pm 8587	172,394 \pm 16,767

Table S8. Relative gene transcription after chronic exposure. Mean value \pm standard error of the mean are shown, as well as significances with $p < 0.05$ (*) und $p < 0.001$ (**).
1: 0.1 μ M TBBP-A; **2:** 50 μ M TBBP-A; **3:** 50 μ M DBAA; **4:** 0.1 μ M TBBP-A + 50 μ M DBAA; **5:** 50 μ M TBBP-A + 50 μ M DBAA.

Developmental stage	Gene	casy-1	dat-1	eat-4	thp-1	unc-17	unc-47
L1-Stage	1	0.00 ** \pm 0.00	7.75 \pm 3.40	0.04 ** \pm 0.02	1.59 \pm 0.47	1.23 \pm 0.09	0.65 \pm 0.08
	2	0.91 \pm 0.23	2.67 \pm 0.56	0.89 \pm 0.24	0.60 \pm 0.20	1.46 \pm 0.05	0.96 \pm 0.11
	3	1.31 \pm 0.18	0.90 \pm 0.33	1.20 \pm 0.08	1.50 \pm 0.73	1.19 \pm 0.65	0.97 \pm 0.24
	4	0.07 * \pm 0.01	1.26 \pm 0.90	0.03 * \pm 0.01	1.53 \pm 0.28	0.54 \pm 0.06	1.49 * \pm 0.06
	5	0.00 * \pm 0.00	1.14 \pm 0.29	0.66 \pm 0.44	0.51 \pm 0.08	1.39 \pm 0.06	0.69 \pm 0.08
L2/L3-Stage	1	1.80 \pm 0.41	0.94 \pm 0.01	0.86 \pm 0.30	1.06 \pm 0.17	1.44 \pm 0.06	1.80 \pm 0.26
	2	1.09 \pm 0.25	1.30 \pm 0.37	1.19 \pm 0.09	0.55 \pm 0.23	1.11 \pm 0.17	1.14 \pm 0.34
	3	0.85 \pm 0.03	2.46 \pm 1.13	1.17 \pm 0.38	0.20 \pm 0.05	2.14 \pm 0.11	1.00 \pm 0.11
	4	0.04 \pm 0.02	2.35 \pm 0.78	0.87 \pm 0.23	1.11 \pm 0.94	1.38 \pm 1.31	1.15 \pm 0.26
	5	0.16 \pm 0.0	1.41 \pm 0.13	3.07 \pm 1.89	1.93 \pm 0.32	3.81 \pm 0.82	1.89 * \pm 0.15
L4-Stage	1	3.29 * \pm 0.26	3.37 \pm 1.68	2.19 * \pm 0.19	1.38 \pm 1.07	0.74 \pm 0.07	0.69 \pm 0.33
	2	0.87 \pm 0.41	1.32 \pm 0.19	1.09 \pm 0.51	0.98 \pm 0.26	1.16 \pm 0.48	0.41 ** \pm 0.00
	3	1.08 \pm 0.00	1.00 \pm 0.39	1.05 \pm 0.56	0.93 \pm 0.77	0.68 \pm 0.09	0.89 \pm 0.21
	4	1.55 \pm 0.27	1.48 \pm 0.46	1.54 \pm 0.48	1.17 \pm 0.37	1.42 \pm 0.09	0.62 \pm 0.17
	5	0.62 \pm 0.57	3.29 * \pm 0.04	1.48 \pm 0.23	0.62 \pm 0.21	1.75 \pm 0.15	3.98 * \pm 0.62
A1-Stage	1	1.14 \pm 0.15		1.78 \pm 0.42	1.35 \pm 0.13	0.63 \pm 0.12	2.33 * \pm 0.27
	2	1.00 \pm 0.12		0.68 \pm 0.06	1.04 \pm 0.21	0.66 \pm 0.20	0.61 \pm 0.07
	3	1.59 \pm 1.29		0.60 \pm 0.09	0.70 \pm 0.24	0.46 \pm 0.25	1.12 \pm 0.09
	4	1.05 \pm 0.22		1.14 \pm 0.23	0.67 \pm 0.21	1.65 \pm 0.21	1.21 * \pm 0.01
	5	0.84 \pm 0.06		1.24 \pm 0.34	0.94 \pm 0.27	1.81 \pm 0.30	1.18 \pm 0.06

Table S9. Corrected total cell fluorescence after chronic exposure. Mean value (MV) and standard error of the mean (SEM) are shown, as well as significances to the control with * $p < 0.05$ und ** $p < 0.001$; **c**: Control; **1**: 0.1 μM TBBP-A; **2**: 50 μM TBBP-A; **3**: 50 μM DBAA; **4**: 0.1 μM TBBP-A + 50 μM DBAA; **5**: 50 μM TBBP-A + 50 μM DBAA

L1-Stage		L2/L3-Stage	
	MV		SEM
c	462,578	78,058	
1	458,555	76,725	
2	531,912	87,496	
3	493,932	57,382	
4	228,259 *	30,333	
5	374,019	59,387	
L4-Stage		A1-Stage	
	MV		SEM
c	259,329	27,013	
1	223,983	25,529	
2	241,976	23,987	
3	257,369	28,545	
4	434,010	90,630	
5	374,167 *	51,529	
c	655,308	61,421	
1	534,365	38,603	
2	528,781	67,757	
3	469,529 *	47,949	
4	1,059,589 **	95,526	
5	1,131,099 *	104,469	

Supplements Thermotaxis

Methods

Thermotaxis Assay

Isothermal behavior was examined as described by Kuhara *et al.* [84]. 24 h prior to the experiment 96 mm bacteria-lacking assay plates were prepared using 8 mL thermo-agar (2.6 g/L NaCl [0.4 M NaCl], 25 mM potassium phosphate, 20 g/L agar). A gradient from 17 to 25 °C was established using a vial of frozen acetic acid (constant humidity of 40%–80%), placed 20 min before starting on the bottom of the plate. Afterwards a single worm was transferred to the 20 °C area to crawl freely for 1 h. The received trace was analyzed and categorized. Preference to one temperature was categorized as 17 °C, 20 °C or 25 °C, animals that moved between two areas were classified as 17 °C/20 °C and 20 °C/25 °C, respectively. The relative share for every substance and category was analyzed. The assay was repeated four times using 4–5 worms per group.

Results

Thermal sensory allows the nematode to seek out optimal temperature and decreased perception may lead to suboptimal enzyme activity. As the nematodes were fed *ad libitum* during pre-experimental cultivation, they show isothermal behavior to their breeding temperature. Therefore, when exposed to a temperature gradient, they crawl towards that temperature during the assay. A decreased isothermal behavior, seen by a more scattered distribution among the different temperatures, reflects a limited ability to percept temperature.

The control group showed a distinct isothermal behavior after both incubation periods to its cultivation temperature (20°C). Exposure to all substances changed the behavior as shown in Figures T1 and T2 and Table T1. The nematodes were attracted to both, higher and lower temperatures; however, no statistical difference could be detected. Due to the design of the thermotaxis assay a total number of only 16 to 20 nematodes were tested per substances. To gain more significant results, the assay should be repeated in a large scale than it was possible during this study.

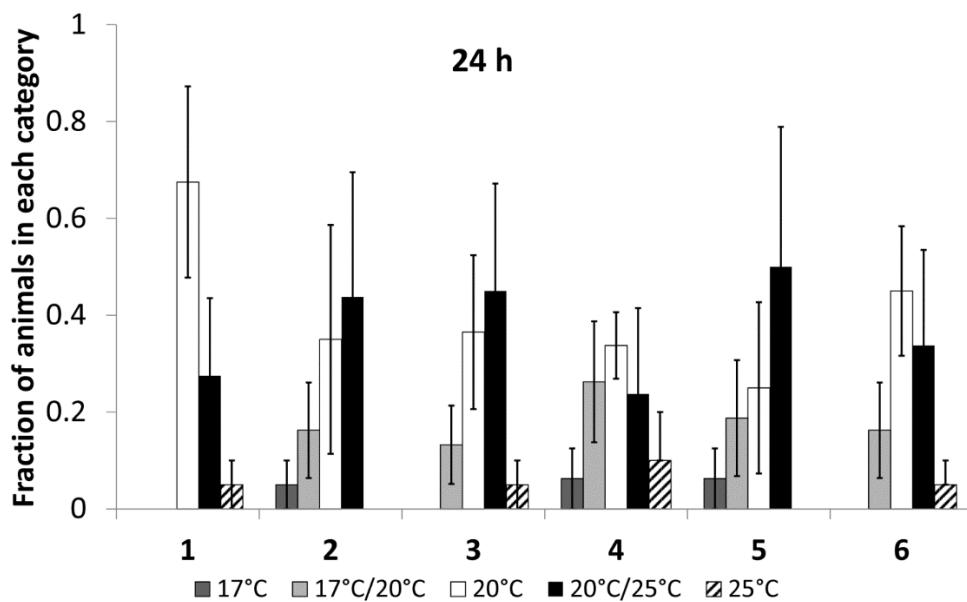


Figure T1. Thermotaxis after 24 h of incubation. **1:** Control, **2:** $0.1 \mu\text{M}$ TBBP-A, **3:** $50 \mu\text{M}$ TBBP-A, **4:** $50 \mu\text{M}$ DBAA, **5:** $0.1 \mu\text{M}$ TBBP-A + $50 \mu\text{M}$ DBAA, **6:** $50 \mu\text{M}$ TBBP-A + $50 \mu\text{M}$ DBAA. Bars represent mean value \pm SEM (One way ANOVA (Holm-Sidak-method)). No value reached the significance limit of $p < 0.05$.

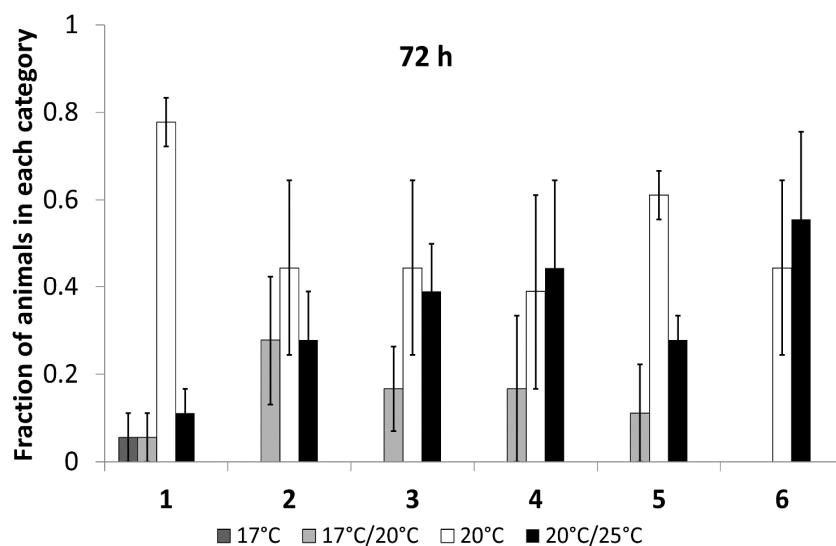


Figure T2. Thermotaxis after 72 h of incubation. **1:** Control, **2:** $0.1 \mu\text{M}$ TBBP-A, **3:** $50 \mu\text{M}$ TBBP-A, **4:** $50 \mu\text{M}$ DBAA, **5:** $0.1 \mu\text{M}$ TBBP-A + $50 \mu\text{M}$ DBAA, **6:** $50 \mu\text{M}$ TBBP-A + $50 \mu\text{M}$ DBAA. Bars represent mean value \pm SEM (One way ANOVA (Holm-Sidak-method)). No value reached the significance limit of $p < 0.05$.

Table T1. The mean value (MV), standard error of the mean (SEM) and significances (*p*) are shown for the thermotaxis experiments after 24 h and 72 h of incubation.

24 h	17 °C	17 °C/20 °C	20 °C	20 °C/25 °C	25 °C
	MV ± SEM (<i>p</i>)				
Control	0.00 ± 0.00	0.00 ± 0.00	0.68 ± 0.20	0.28 ± 0.16	0.05 ± 0.05
0.1 μM TPBB-A	0.05 ± 0.05 (0.356)	0.16 ± 0.10 (0.151)	0.35 ± 0.24 (0.332)	0.44 ± 0.26 (0.611)	0.00 ± 0.00 (0.356)
50 μM TPBB-A	0.00 ± 0.00 (1.000)	0.13 ± 0.08 (0.153)	0.37 ± 0.16 (0.267)	0.45 ± 0.22 (0.546)	0.05 ± 0.05 (1.000)
50 μM DBAA	0.06 ± 0.06 (0.356)	0.26 ± 0.12 (0.080)	0.34 ± 0.07 (0.158)	0.24 ± 0.18 (0.880)	0.10 ± 0.10 (0.670)
0.1 μM TPBB-A + 50 μM DBAA	0.06 ± 0.06 (0.356)	0.19 ± 0.12 (0.168)	0.25 ± 0.18 (0.160)	0.50 ± 0.29 (0.521)	0.00 ± 0.00 (0.356)
50 μM TBBP-A + 50 μM DBAA	0.00 ± 0.00 (1.000)	0.16 ± 0.10 (0.151)	0.45 ± 0.13 (0.382)	0.34 ± 0.20 (0.814)	0.05 ± 0.05 (1.000)
72 h	17 °C	17 °C/20 °C	20 °C	20 °C/25 °C	25 °C
	MV ± SEM (<i>p</i>)				
Control	0.06 ± 0.06	0.06 ± 0.06	0.78 ± 0.06	0.11 ± 0.06	0.00 ± 0.00
0.1 μM TPBB-A	0.00 ± 0.00 (0.374)	0.28 ± 0.15 (0.230)	0.44 ± 0.20 (0.184)	0.28 ± 0.11 (0.251)	0.00 ± 0.00 (1.000)
50 μM TPBB-A	0.00 ± 0.00 (0.374)	0.17 ± 0.10 (0.374)	0.44 ± 0.20 (0.184)	0.39 ± 0.11 (0.089)	0.00 ± 0.00 (1.000)
50 μM DBAA	0.00 ± 0.00 (0.374)	0.17 ± 0.17 (0.561)	0.39 ± 0.22 (0.165)	0.44 ± 0.20 (0.184)	0.00 ± 0.00 (1.000)
0.1 μM TPBB-A + 50 μM DBAA	0.00 ± 0.00 (0.374)	0.11 ± 0.11 (0.678)	0.61 ± 0.06 (0.101)	0.28 ± 0.06 (0.101)	0.00 ± 0.00 (1.000)
50 μM TBBP-A + 50 μM DBAA	0.00 ± 0.00 (0.374)	0.00 ± 0.00 (0.374)	0.44 ± 0.20 (0.184)	0.56 ± 0.20 (0.099)	0.00 ± 0.00 (1.000)

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