Number of loops				
Substance	Mean	Median	SD	SE
Sc	27.0	26.0	2.6	1.5
S1	27.7	28.0	4.5	2.6
S2	25.7	26.0	3.5	2.0
Ic	24.7	26.0	3.2	1.9
I1	24.7	26.0	4.2	2.4

Number of eggs per rope				
Substance	Mean	Median	SD	SE
Sc	342.3	325.0	41.8	24.1
S1	358.0	336.0	50.7	29.3
S2	342.3	364.0	49.2	28.4
Ic	330.7	324.0	82.2	47.5
I1	331.3	364.0	80.2	46.3

Number of eggs per loop				
Substance	Mean	Median	SD	SE
Sc	12.7	13.0	0.6	0.3
S1	13.0	13.0	1.0	0.6
S2	13.3	13.0	0.6	0.3
Ic	13.3	12.0	2.3	1.3
I1	13.3	13.0	1.5	0.9

Rope length (mm)				
Substance	Mean	Median	SD	SE
Sc	5.2	5.2	1.1	0.7
S1	7.4	6.4	3.6	2.1
S2	7.5	5.2	3.9	2.2
Ic	6.0	5.8	0.9	0.5
I1	5.6	5.7	1.7	1.0

Table S-1 Mean, median, SD and SE of each egg rope parameter expressed as number of loops in each egg rope, number of egg per rope, number of eggs per loop and rope length.

Time to hatch (days)				
Substance	Mean	Median	SD	SE
Sc	3.00	3.00	1.00	0.58
S1	3.33	3.00	0.58	0.33
S2	3.67	4.00	0.58	0.33
Ic	3.33	3.00	0.58	0.33
I1	3.67	4.00	1.53	0.88

Time from larva to adult (days)				
Substance	Mean	Median	SD	SE
Sc	28.00	28.00	2.00	1.15
S1	28.00	28.00	1.00	0.58
S2	33.00	33.00	3.00	1.73
Ic	34.33	34.00	2.52	1.45
I1	34.67	35.00	0.58	0.33

Table S-2 Mean, median, SD and SE of LCS parameter expressed as number of days needed to hatch and number of days needed to emerge.

Larva length (mm)

Instar I-II

Substance	Mean	Median	SD	SE
Sc	2,45	2,51	1,38	0,29
S1	3,24	2,94	1,42	0,50
S2	3,09	2,79	2,21	0,61
Ic	1,59	1,23	0,71	0,17
I1	2,40	2,04	1,60	0,31

Kruskal-Wallis p-value	**0,031**	*S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	0,82	0,733
I1 - S1	-0,90	0,286
Ic - S1	**-1,72**	**0,028**
I1 - S2	-0,75	1,000
Ic - S2	-1,56	0,314
S1 - S2	0,16	1,000
I1 - Sc	0,82	0,880
Ic - Sc	-1,28	0,281
S1 - Sc	0,43	0,839
S2 - Sc	0,28	0,766

Instar III

Substance	Mean	Median	SD	SE
Sc	5,23	5,68	1,46	0,30
S1	6,43	5,91	3,00	0,53
S2	5,49	4,73	2,45	0,48
Ic	5,65	5,25	1,51	0,46
I1	5,63	5,37	1,91	0,32

Kruskal-Wallis p-value	0,344	*NS*

Instar IV

Substance	Mean	Median	SD	SE
Sc	11,32	12,12	2,87	0,56
S1	11,27	10,86	3,30	1,48
S2	9,08	8,23	3,26	0,62
Ic	10,60	10,84	1,72	0,30
I1	9,24	9,63	2,07	0,38

Kruskal-Wallis p-value	**0,0009**	*S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	-1,21	0,080
I1 - S1	-1,24	0,578
Ic - S1	-0,02	1,000
I1 - S2	1,40	0,963
Ic - S2	2,61	0,091
S1 - S2	2,63	0,670
I1 - Sc	**-1,21**	**0,007**
Ic - Sc	-1,29	1,000
S1 - Sc	-1,26	1,000
S2 - Sc	**-3,89**	**0,006**

Table S-3. Mean, median, SD, SE and results of the Kruskal-Wallis and Holm-Bonferroni post hoc test for the differences of distribution among groups for each MTs variables, divided for the instar larvae (I-II; III; IV). The numbers written in red indicate significative differences ($p < 0.05$).

L1 (µm)

Instar I-II

Substance	Mean	Median	SD	SE
Sc	158.94	176.76	48.14	10.04
S1	212.22	232.40	48.33	12.92
S2	190.90	201.00	49.61	12.03
Ic	150.38	127.01	43.43	9.71
I1	173.10	181.55	56.43	9.68

Kruskal-Wallis p-value: **0.002** *S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	54.54	0.503
I1 - S1	-50.85	0.084
Ic - S1	-105.39	0.003
I1 - S2	-19.45	0.649
Ic - S2	-73.99	0.062
S1 - S2	31.40	0.867
I1 - Sc	54.54	0.696
Ic - Sc	-49.75	0.494
S1 - Sc	**55.64**	**0.017**
S2 - Sc	24.24	0.220

Instar III

Substance	Mean	Median	SD	SE
Sc	358.09	368.19	59.23	11.62
S1	521.43	456.60	171.38	24.74
S2	353.63	345.70	47.44	8.81
Ic	365.08	365.87	30.48	7.62
I1	363.38	367.35	38.10	6.44

Kruskal-Wallis p-value: **2.4E-09** *S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	1.49	1.000
I1 - S1	**-89.25**	**1.0E-06**
Ic - S1	-90.74	0.001
I1 - S2	21.65	1.000
Ic - S2	20.17	1.000
S1 - S2	**110.90**	**1.0E-06**
I1 - Sc	1.49	1.000
Ic - Sc	-2.32	0.977
S1 - Sc	**88.42**	**3.4E-05**
S2 - Sc	-22.49	1.000

Instar IV

Substance	Mean	Median	SD	SE
Sc	636.16	635.58	92.27	17.44
S1	711.95	745.89	161.60	32.99
S2	584.31	601.90	96.15	16.49
Ic	613.61	609.49	44.52	6.56
I1	591.33	587.84	46.92	8.71

Kruskal-Wallis p-value: **5.6E-06** *S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	-21.65	0.388
I1 - S1	**-158.05**	**2.2E-05**
Ic - S1	-136.40	0.001
I1 - S2	-14.06	0.531
Ic - S2	7.59	0.748
S1 - S2	**143.99**	**0.00015**
I1 - Sc	-21.65	0.023
Ic - Sc	-26.09	0.322
S1 - Sc	110.31	0.289
S2 - Sc	-33.68	0.091

VL (µm)

Instar I-II

Substance	Mean	Median	SD	SE
Sc	86.17	98.07	26.54	5.42
S1	168.92	189.20	40.85	10.55
S2	99.75	110.20	20.67	5.01
Ic	82.71	66.69	22.23	4.85
I1	99.57	99.96	28.12	4.82

Kruskal-Wallis p-value: **5.8E-09** *S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	33.27	0.323
I1 - S1	**-89.24**	**4.5E-06**
Ic - S1	-122.51	1.7E-08
I1 - S2	-10.24	0.608
Ic - S2	-43.51	0.049
S1 - S2	**79.00**	**0.007**
I1 - Sc	33.27	0.529
Ic - Sc	-31.38	0.531
S1 - Sc	**91.13**	**1.8E-07**
S2 - Sc	12.13	0.165

Instar III

Substance	Mean	Median	SD	SE
Sc	178.70	182.38	30.35	5.95
S1	435.18	381.35	151.32	21.84
S2	187.89	186.30	13.12	2.44
Ic	185.49	185.03	8.98	2.24
I1	191.11	183.12	22.54	3.81

Kruskal-Wallis p-value: **5.5E-20** *S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	-1.91	0.780
I1 - S1	**-198.23**	**1.9E-12**
Ic - S1	-196.32	2.0E-08
I1 - S2	-3.18	1.000
Ic - S2	-1.27	1.000
S1 - S2	**195.05**	**4.7E-10**
I1 - Sc	-1.91	1.000
Ic - Sc	2.66	1.000
S1 - Sc	**198.98**	**3.1E-14**
S2 - Sc	3.93	0.955

Instar IV

Substance	Mean	Median	SD	SE
Sc	325.52	320.66	53.46	10.29
S1	582.89	613.47	138.33	28.24
S2	311.03	309.71	49.08	8.42
Ic	311.87	309.20	29.73	4.38
I1	306.58	309.17	37.40	6.95

Kruskal-Wallis p-value: **4.5E-12** *S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	-0.02	1.000
I1 - S1	**-304.30**	**1.4E-09**
Ic - S1	-304.27	1.1E-09
I1 - S2	-0.54	0.953
Ic - S2	-0.51	1.000
S1 - S2	**303.76**	**2.6E-10**
I1 - Sc	-0.02	0.139
Ic - Sc	-11.47	0.259
S1 - Sc	**292.81**	**0.0002**
S2 - Sc	-10.95	0.116

W (µm)

Instar I-II

Substance	Mean	Median	SD	SE
Sc	174.33	200.67	53.24	11.35
S1	92.37	105.00	19.72	4.78
S2	209.42	239.10	51.78	12.56
Ic	164.56	135.94	49.06	10.71
I1	164.24	149.39	53.95	9.25

Kruskal-Wallis p-value: **4.0E-09** *S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	13.45	0.803
I1 - S1	**44.39**	**3.2E-05**
Ic - S1	30.94	7.3E-05
I1 - S2	**-89.71**	**0.027**
Ic - S2	-103.16	0.087
S1 - S2	**-134.10**	**1.1E-09**
I1 - Sc	13.45	1.000
Ic - Sc	-64.73	1.000
S1 - Sc	**-95.67**	**9.1E-06**
S2 - Sc	38.44	0.198

Instar III

Substance	Mean	Median	SD	SE
Sc	365.43	363.83	63.88	12.78
S1	230.22	197.55	74.64	10.77
S2	381.35	377.70	33.98	6.31
Ic	366.51	357.42	21.18	5.30
I1	370.44	365.35	39.20	6.63

Kruskal-Wallis p-value: **5.42151E-19** *S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	7.94	1.000
I1 - S1	**167.80**	**3.9E-12**
Ic - S1	159.87	2.8E-07
I1 - S2	-12.35	1.000
Ic - S2	-20.29	1.000
S1 - S2	**-180.15**	**5.55951E-14**
I1 - Sc	7.94	1.000
Ic - Sc	-6.41	0.939
S1 - Sc	**-166.28**	**2.03836E-09**
S2 - Sc	13.87	1.000

Instar IV

Substance	Mean	Median	SD	SE
Sc	623.09	636.13	98.63	18.64
S1	276.20	306.57	60.48	12.35
S2	599.18	605.70	45.83	7.86
Ic	598.67	599.98	40.42	6.03
I1	559.85	561.60	50.31	9.19

Kruskal-Wallis p-value: **3.4E-16** *S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	**-38.38**	**0.026**
I1 - S1	**255.04**	**0.0004**
Ic - S1	293.42	4.6E-11
I1 - S2	**-44.10**	**0.021**
Ic - S2	-5.72	0.861
S1 - S2	**-299.14**	**1.8E-10**
I1 - Sc	**-38.38**	**0.00011**
Ic - Sc	-36.15	0.148
S1 - Sc	**-329.57**	**1.6E-14**
S2 - Sc	-30.43	0.179

Table S-4. Mean, median, SD, SE and results of the Kruskal-Wallis and Holm-Bonferroni post hoc test for the differences of distribution among groups for each MTs relative to the cephalic capsule measures (L1, VL, W), divided for the instar larvae (I-II; III; IV). The numbers written in red indicate significative differences ($p < 0.05$).

LA (µm)

Instar I-II

Substance	Mean	Median	SD	SE
Sc	59.88	57.76	23.42	4.78
S1	68.84	74.40	15.33	3.72
S2	56.01	63.00	19.27	4.67
Ic	49.86	41.53	25.09	5.76
I1	52.86	46.92	16.93	2.95

Kruskal-Wallis p-value	**0.004**	*S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	5.39	0.819
I1 - S1	**-27.48**	**0.010**
Ic - S1	-32.87	0.003
I1 - S2	-16.08	1.000
Ic - S2	-21.47	0.665
S1 - S2	11.40	0.274
I1 - Sc	5.39	1.000
Ic - Sc	-16.23	0.454
S1 - Sc	16.65	0.291
S2 - Sc	5.25	0.890

Instar III

Substance	Mean	Median	SD	SE
Sc	110.00	94.04	64.34	12.62
S1	161.27	136.30	52.92	7.64
S2	99.80	102.55	27.32	5.16
Ic	99.48	101.02	7.53	1.88
I1	89.66	83.93	30.71	5.12

Kruskal-Wallis p-value	**1.3E-12**	*S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	-17.10	0.099
I1 - S1	**-52.38**	**4.7E-13**
Ic - S1	-35.28	0.006
I1 - S2	**-18.63**	**0.030**
Ic - S2	-1.53	0.980
S1 - S2	**33.75**	**0.0005**
I1 - Sc	-17.10	0.221
Ic - Sc	6.99	1.000
S1 - Sc	**42.27**	**1.4E-05**
S2 - Sc	8.52	1.000

Instar IV

Substance	Mean	Median	SD	SE
Sc	157.47	149.82	48.01	9.24
S1	202.89	217.57	40.29	8.22
S2	147.70	147.25	14.05	2.41
Ic	150.74	150.31	12.58	1.87
I1	141.55	145.55	14.90	2.82

Kruskal-Wallis p-value	**1.8E-05**	*S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	-4.77	0.300
I1 - S1	**-72.02**	**0.00001**
Ic - S1	-67.26	0.004
I1 - S2	-1.71	1.000
Ic - S2	3.06	1.000
S1 - S2	**70.32**	**0.0002**
I1 - Sc	-4.77	0.637
Ic - Sc	0.49	0.803
S1 - Sc	**67.75**	**0.005**
S2 - Sc	-2.57	0.970

Table S-5. Mean, median, SD, SE and results of the Kruskal-Wallis and Holm-Bonferroni post hoc test for the differences of distribution among groups of the antenna length (LA), divided for the instar larvae (I-II; III; IV). The numbers written in red indicate significative differences ($p < 0.05$).

LMe (µm)

Instar I-II

Substance	Mean	Median	SD	SE
Sc	49.02	54.39	13.07	2.67
S1	183.16	203.70	50.16	12.95
S2	56.82	58.60	14.70	3.56
Ic	46.54	48.10	12.01	2.62
I1	52.99	53.29	18.71	3.21

Kruskal-Wallis p-value: **8.9E-09** *S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	5.19	1.000
I1 - S1	**-150.41**	**6.7E-08**
Ic - S1	-155.60	6.2E-08
I1 - S2	-5.31	0.422
Ic - S2	-10.50	0.214
S1 - S2	**145.10**	**0.002**
I1 - Sc	5.19	0.826
Ic - Sc	-6.29	1.000
S1 - Sc	**149.32**	**1.1E-06**
S2 - Sc	4.22	0.608

Instar III

Substance	Mean	Median	SD	SE
Sc	103.75	103.44	6.40	1.26
S1	449.50	394.85	142.01	20.50
S2	108.87	109.50	5.53	1.03
Ic	98.92	99.78	5.80	1.45
I1	100.73	99.97	11.12	1.85

Kruskal-Wallis p-value: **1.1E-23** *S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	0.19	0.706
I1 - S1	**-294.89**	**3.6E-19**
Ic - S1	-295.07	1.1E-12
I1 - S2	**-9.54**	**0.003**
Ic - S2	**-9.72**	**0.009**
S1 - S2	**285.35**	**4.7E-06**
I1 - Sc	0.19	0.340
Ic - Sc	-3.66	0.427
S1 - Sc	**291.42**	**4.8E-11**
S2 - Sc	6.07	0.244

Instar IV

Substance	Mean	Median	SD	SE
Sc	182.20	183.23	10.14	1.92
S1	576.86	624.32	125.85	25.69
S2	187.82	185.60	12.50	2.14
Ic	186.90	185.77	9.27	1.37
I1	179.06	183.22	14.63	2.67

Kruskal-Wallis p-value: **6.9E-14** *S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	-2.54	0.187
I1 - S1	**-441.10**	**5.33824E-13**
Ic - S1	**-438.56**	**5.30529E-09**
I1 - S2	-2.38	0.173
Ic - S2	0.16	0.915
S1 - S2	**438.72**	**6.55626E-08**
I1 - Sc	-2.54	1.000
Ic - Sc	2.54	0.487
S1 - Sc	**441.10**	**9.87759E-11**
S2 - Sc	2.38	0.639

LM (µm)

Instar I-II

Substance	Mean	Median	SD	SE
Sc	65.42	72.80	17.95	3.66
S1	51.03	55.70	10.85	2.63
S2	70.12	75.80	13.88	3.37
Ic	62.44	52.71	16.81	3.67
I1	64.52	65.26	19.40	3.33

Kruskal-Wallis p-value: **0.008** *S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	12.55	0.869
I1 - S1	9.55	0.186
Ic - S1	-2.99	0.191
I1 - S2	-10.55	0.475
Ic - S2	-23.09	0.724
S1 - S2	**-20.10**	**0.005**
I1 - Sc	12.55	1.000
Ic - Sc	-20.09	0.990
S1 - Sc	**-17.10**	**0.032**
S2 - Sc	3.00	1.000

Instar III

Substance	Mean	Median	SD	SE
Sc	132.08	131.17	11.00	2.16
S1	138.67	110.25	51.45	7.43
S2	133.97	136.40	8.65	1.61
Ic	126.57	124.38	11.85	2.96
I1	122.81	123.16	15.19	2.53

Kruskal-Wallis p-value: **0.026** *S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	-1.22	0.645
I1 - S1	12.91	1.000
Ic - S1	14.13	1.000
I1 - S2	**-13.24**	**0.027**
Ic - S2	-12.02	0.398
S1 - S2	-26.15	0.382
I1 - Sc	-1.22	0.251
Ic - Sc	-6.79	0.891
S1 - Sc	-20.92	1.000
S2 - Sc	5.24	1.000

Instar IV

Substance	Mean	Median	SD	SE
Sc	220.95	221.84	18.42	3.48
S1	172.52	189.14	38.17	7.79
S2	213.41	214.55	14.10	2.42
Ic	219.16	218.52	12.66	1.87
I1	210.69	212.23	15.63	2.90

Kruskal-Wallis p-value: **1.6E-11** *S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	-6.29	0.167
I1 - S1	**23.10**	**5.88892E-05**
Ic - S1	**29.38**	**5.79403E-11**
I1 - S2	-2.32	1.000
Ic - S2	3.96	0.283
S1 - S2	**-25.42**	**2.96498E-06**
I1 - Sc	-6.29	0.182
Ic - Sc	-3.32	0.772
S1 - Sc	**-32.70**	**8.18471E-10**
S2 - Sc	-7.29	0.318

LVP (µm)

Instar I-II

Substance	Mean	Median	SD	SE
Sc	53.14	54.12	7.73	1.88
S1	15.57	16.72	9.53	2.75
S2	52.00	52.41	15.11	5.04
Ic	46.17	45.68	7.69	2.43
I1	46.98	46.93	16.94	3.20

Kruskal-Wallis p-value: **1.6E-06** *S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	1.26	0.845
I1 - S1	**30.22**	**0.000**
Ic - S1	28.96	0.012
I1 - S2	-5.48	1.000
Ic - S2	-6.74	0.838
S1 - S2	**-35.70**	**0.000**
I1 - Sc	1.26	0.233
Ic - Sc	-8.45	0.380
S1 - Sc	**-37.41**	**5.5E-07**
S2 - Sc	-1.71	1.000

Instar III

Substance	Mean	Median	SD	SE
Sc	108.34	100.20	29.42	5.77
S1	17.04	21.18	13.34	1.95
S2	109.24	98.95	32.75	6.19
Ic	97.96	98.10	5.15	1.33
I1	98.45	92.90	33.94	5.74

Kruskal-Wallis p-value: **3.2E-21** *S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	-5.20	1.000
I1 - S1	**71.72**	**2.2E-09**
Ic - S1	**76.92**	**3.3E-08**
I1 - S2	-6.05	0.335
Ic - S2	-0.85	1.000
S1 - S2	**-77.77**	**3.7E-14**
I1 - Sc	-5.20	0.157
Ic - Sc	-2.10	1.000
S1 - Sc	-79.02	**4.5E-15**
S2 - Sc	-1.25	0.683

Instar IV

Substance	Mean	Median	SD	SE
Sc	187.94	179.01	49.58	9.37
S1	38.65	38.65	0.21	0.15
S2	174.45	171.70	33.93	5.82
Ic	173.86	172.58	12.86	1.94
I1	159.94	169.17	28.66	5.42

Kruskal-Wallis p-value: **0.005** *S*

Comparison	Diff	p-value (Holm corr.)
I1 - Ic	-3.42	0.232
I1 - S1	130.52	0.279
Ic - S1	133.93	0.092
I1 - S2	-2.54	0.759
Ic - S2	0.88	0.362
S1 - S2	-133.05	0.183
I1 - Sc	-3.42	0.040
Ic - Sc	-6.43	0.533
S1 - Sc	**-140.36**	**0.038**
S2 - Sc	-7.31	0.308

Table S-6. Mean, median, SD, SE and results of the Kruskal-Wallis and Holm-Bonferroni post hoc test for the differences of distribution among groups for each MTs relative to the mouthpart measures (LMe, LM, LVP), divided for the instar larvae (I-II; III; IV). The numbers written in red indicate significative differences ($p < 0.05$).

Deformity variation normalised by Ctrl	Ctrl	S1	S2	I1
Class 1	1	0,97	0,84	0,81
Class 2	1	1,36	1,21	1,38
Class 3	1	5,00	5,50	7,67

Table S-7. Mean values normalised as Ctrl equal to 1, starting from the total (not divided by instar) percentage of the larvae affected by the deformity of the 3 classes (Class 1, Class 2 and Class 3).

Deformity Class														
Instar I-II					***Instar III***					***Instar IV***				
Substance	Mean	Median	SD	SE	Substance	Mean	Median	SD	SE	Substance	Mean	Median	SD	SE
Sc	1.13	1.00	0.45	0.09	Sc	1.23	1.00	0.43	0.08	Sc	1.32	1.00	0.55	0.10
S1	1.12	1.00	0.33	0.08	S1	1.54	1.00	0.71	0.10	S1	1.46	1.00	0.78	0.16
S2	1.24	1.00	0.66	0.16	S2	1.45	1.00	0.74	0.14	S2	1.65	1.50	0.73	0.13
Ic	1.05	1.00	0.22	0.05	Ic	1.19	1.00	0.40	0.10	Ic	1.50	1.00	0.62	0.09
I1	1.32	1.00	0.68	0.12	I1	1.89	2.00	0.85	0.14	I1	2.07	2.00	0.69	0.13
Kruskal-Wallis p-value	0.440	*NS*			Kruskal-Wallis p-value	**0.004**	*S*			Kruskal-Wallis p-value	**0.0004**	*S*		
					Comparison	Diff	p-value (Holm corr.)			Comparison	Diff	p-value (Holm corr.)		
					I1 - Ic	**1.00**	**0.020**			**I1 - Ic**	**1.00**	**0.006**		
					I1 - S1	1.00	0.375			**I1 - S1**	**1.00**	**0.005**		
					Ic - S1	0.00	0.444			Ic - S1	0.00	1.000		
					I1 - S2	1.00	0.130			I1 - S2	0.50	0.105		
					Ic - S2	0.00	1.000			Ic - S2	-0.50	1.000		
					S1 - S2	0.00	0.919			S1 - S2	-0.50	1.000		
					I1 - Sc	1.00	0.011			**I1 - Sc**	**1.00**	**0.0004**		
					Ic - Sc	0.00	0.814			Ic - Sc	0.00	1.000		
					S1 - Sc	0.00	0.523			S1 - Sc	0.00	0.646		
					S2 - Sc	0.00	1.000			S2 - Sc	0.50	0.435		

Table S-8. Mean, median, SD, SE and results of the Kruskal-Wallis and Holm-Bonferroni post hoc test for the differences of distribution among groups of the mentum deformity classes, divided for the instar larvae (I-II; III; IV). The numbers written in red indicate significative differences ($p < 0.05$).