Species	N Heteroneme free length μn	Heteroneme width μm	Heteroneme volume µm3	Heteroneme shaft free length μm	Heteroneme shaft width µm	Heteroneme number	Haploneme free length μm	Haploneme width μm	Desmoneme length μm	Desmoneme width µm	Rhopaloneme length µm	Rhopaloneme width µm	Cnidoband length µm
Abyla bicarinata	1 111.20	7.80	3542.37	76.50		8.00	59.20	9.30	18.60	11.80	12.70	3.20	308.30
Abylopsis tetragona	5 132.90±10.96	13.82±1.62	14487.09±3868.23	84.44±13.28	5.30±0.62	9.60±0.98	41.74±4.17	8.42±0.90	19.40±2.10	12.92±1.87	15.08±1.97	3.98±0.57	578.84±83.77
Agalma clausi	1 80.00	14.90	9299.55	52.30	10.40	8.00	45.60	6.20	8.60	5.30	7.20	1.90	274.80
Agalma elegans	5 107.72±6.84	16.66±0.69	15967.91±2041.91	76.46±4.65	5.96±0.55	10.40±1.50	31.90±1.91	4.80±0.27	5.42±0.22	4.50±0.24	7.62±0.43	2.00±0.11	342.88±46.62
Agalma okenii	5 114.40±10.44	20.24±1.06	25067.26±3755.95	62.10±7.26	6.24±0.98	49.00±5.17	53.80±2.73	9.32±0.86	6.70±0.40	4.82±0.47	8.56±1.13	2.24±0.39	789.90±87.84
Amphicaryon earnesti	1 18.90	9.60	912.02			4.00	17.50	4.00	5.40	5.10	9.90	2.20	57.40
Apolemia lanosa	5 22.41±1.45	14.47±0.46	2493.14±289.19	35.88±7.39	3.65±0.46								
Apolemia rubriversa	5 17.56±3.92	10.24±1.57	1378.98±838.95	24.22±3.24	2.48±0.43								
Apolemia uvaria	1 20.90	12.80	1792.94	36.60	3.20								
Athorybia rosacea	5 40.40±3.48	15.00±0.92	5002.25±909.85	35.28±3.49	4.90±0.97	11.60±3.25	24.88±1.45	4.50±0.08	7.92±1.05	6.32±1.23	7.50±0.38	2.18±0.14	188.72±36.34
Bargmannia amoena	5 88.16±4.13	62.66±2.72	185304.98±23180.03	62.96±5.73	13.24±0.85	8.40±1.81	14.28±2.60	12.02±1.67					2549.62±1020.73
Bargmannia elongata	6 89.34±3.42	60.38±2.96	175290.02±25580.05	62.52±5.55	9.82±0.83	3.60±0.37	8.20±0.83	6.88±0.70					1584.24±421.17
Bargmannia lata	1 158.60	114.10	1081120.52	135.60	19.10	12.00	17.80	13.70					4297.10
Bassia bassensis	1 73.80	10.30	4099.50	49.80	2.90	8.00	41.60	6.80	19.90	10.00	10.00	3.40	224.80
Bathyphysa conifera	1					0.00	21.80	20.80					
Cardianecta parchelion	1 42.00	13.20	3831.75	16.70	4.50		34.90	4.80	15.30	12.40			537.60
Ceratocymba dentata	1 154.30	13.20	14077.11	138.00	3.60	18.00	37.40	7.10	12.90	6.80	10.80	3.40	416.60
Ceratocymba leuckarti	1 108.00	9.30	4890.91	94.10	2.70	8.00	45.40	8.20	17.40	8.70	13.40	3.40	304.70
Chelophyes appendiculata	5 59.84±2.30	5.56±0.20	978.46±88.92	41.58±2.82	2.14±0.24	7.60±0.75	22.16±1.78	3.96±0.28	11.04±1.87	6.52±0.92	9.80±1.21	2.52±0.21	156.62±18.34
Chuniphyes moserae	1 66.00	7.80	2102.48	156.40	9.10	12.00	35.70	5.70	9.40	7.20	9.30	2.20	158.90
Chuniphyes multidentata	5 96.36±7.71	7.56±0.46	2994.28±516.01	79.58±7.76	2.82±0.31	26.40±5.34	35.56±1.58	4.66±0.27	11.82±1.01	7.88±0.53	11.70±1.10	2.72±0.15	222.64±21.14
Cordagalma bimaculatum	1 27.40	13.40	2576.08	20.00	3.00	5.00	20.70	4.90	11.10	6.30			108.30
Cordagalma ordinatum	5 14.08±0.64	6.00±0.42	276.24±42.91	7.08±0.37	1.56±0.16	5.00	17.48±1.79	1.95±0.20					40.50±4.39
Craseoa lathetica	6 91.98±9.63	8.12±0.20	3137.79±267.96	67.37±4.67	3.37±0.32	34.67±0.84	45.07±2.69	6.12±0.43	14.33±1.85	9.77±1.33	19.05±3.46	4.78±1.16	264.35±25.01
Desmophyes haematogaste	e 5 81.60±23.99	10.54±0.67	4324.38±762.45	63.04±17.33	3.64±0.34	20.80±10.07	33.22±5.09	4.90±0.68	12.64±1.46	8.02±1.18	15.66±2.52	4.02±0.38	212.14±33.97
Diphyes bojani	1 60.80	5.40	928.31	36.70	2.10	6.00	21.70	3.00	8.60	5.10	7.30	1.60	132.70
Diphyes dispar	5 91.16±8.15	9.16±0.79	4255.62±956.80	67.88±9.01	2.74±0.11	8.00±0.89	30.50±2.72	5.18±0.47	14.22±1.02	8.10±0.60	13.42±1.39	3.98±0.24	211.82±16.26
Erenna laciniata	4 126.95±13.66	19.45±1.09	25872.74±4679.48	102.90±12.58	5.63±0.77	251.50±57.53	34.43±6.74	14.73±1.95					2369.80±408.88
Erenna richardi	5 163.52±10.26	28.52±0.86	70727.49±8097.84	126.62±4.96	9.44±0.87	1290.40±190.31	40.12±6.67	16.84±1.82					18108.20±2174.89
Erenna sirena	2 158.70±23.20	18.55±0.05	28616.05±4334.16	131.05±21.25	5.75±1.75	237.00±13.00	29.70±6.10	20.85±0.65					4360.55±113.55
Forskalia asymmetrica	5 48.40±4.80	17.42±0.81	7858.57±1271.36	33.20±3.96	4.60±0.40	116.00±20.07	41.18±7.05	7.04±0.43	13.66±1.11	8.50±0.38	14.46±1.60	4.86±0.44	975.34±104.15
Forskalia edwardsii	5 33.90±1.34	13.82±0.52	3445.58±377.99	24.38±2.33	3.24±0.25	32.00±2.76	30.70±2.34	6.02±0.41	10.70±1.05	7.00±0.81	10.86±0.90	3.28±0.28	322.18±19.69
Forskalia formosa	1 37.80	16.90	5652.82	23.10	4.60	60.00	39.70	6.80	14.50	10.50	13.00	5.70	751.90
Forskalia tholoides	1 43.60	21.80	10849.23	28.30	5.80		40.60	6.30	14.20	8.00	11.00	4.30	601.40
Frillagalma vityazi	5 82.00±4.81	24.52±4.28	29789.16±10375.37	60.00±5.31	6.76±1.28	3.20±0.20	46.18±4.07	6.32±0.69					139.72±16.52
Gymnopraia lapislazula	5 87.50±2.19	10.58±0.31	5166.92±381.99	65.52±4.77	3.06±0.35	2.00	27.12±1.61	5.32±0.47	10.12±0.41	6.56±0.53	11.10±0.49	2.80±0.23	182.36±13.93
Halistemma cupulifera	1 43.50	22.50	11530.65	31.30	7.20				30.70	19.80	20.40	5.40	686.40
Halistemma foliacea	1 83.80	31.10	42438.93	53.50	9.20		63.50	11.90	31.60	17.10	28.10	11.30	3392.90
Halistemma rubrum	5 52.32±5.85	16.50±1.86	8468.34±2280.70	33.92±4.25	4.52±0.39	134.00±7.64	43.40±5.22	6.78±0.54	12.16±2.75	6.52±1.16	19.20±5.14	4.78±0.55	1475.66±257.41
Halistemma transliratum	1 72.80	25.40	24592.26	58.60	8.50		53.30	12.10	19.30	9.10	26.20	10.00	1673.60
Hippopodius hippopus	5 63.78±2.85	9.44±0.85	3110.91±640.38	46.74±3.18	2.78±0.17	8.40±0.40	25.58±1.98	4.26±0.25	11.14±1.45	6.88±0.82	11.64±1.08	2.48±0.20	106.00±4.42
Kephyes ovata	1 85.10	6.70	2000.22	73.90	2.00	12.00	32.90	4.20	12.60	7.90	12.90	3.20	112.50
Lensia conoidea	5 58.82±5.07	6.46±0.30	1319.60±205.87	43.38±5.02	2.16±0.27	6.80±0.49	23.92±1.51	4.18±0.26	9.54±0.98	5.96±0.87	10.80±0.75	2.54±0.14	148.32±4.33
Lilyopsis fluoracantha	3 157.80±7.77	16.27±1.74	22713.28±5164.46	134.20±13.70	5.30±0.55	28.00±4.62	61.50±3.04	9.17±0.62	20.67±2.43	10.97±0.32	24.57±0.71	6.27±0.62	597.00±38.93
Lilyopsis medusa	1 40.50	4.30	392.10	25.60	2.80	20.00	26.50	4.20	22.80	13.20	13.00	3.20	254.60
Lychnagalma utricularia	5 79.42±2.05	18.78±1.15	14833.25±1767.39	56.84±2.65	6.20±0.39	580.40±72.75	50.84±4.56	8.84±1.20	10.04.1.70	10.40.1.00	10.70 : 1.05	F 44 : 0.70	2253.50±242.45
Marrus claudanielis	5 88.20±4.04	22.66±0.61	23809.12±1737.24	60.36±9.02	5.28±0.31	276.40±51.48	44.24±3.73	6.84±0.82	16.04±1.73	10.40±1.20	18.70±1.25	5.44±0.79	5990.86±3634.93
Marrus orthocanna	1 49.10	12.00	3702.06	40.30	5.80	38.00	31.30	4.00	14.30	8.40	13.80	4.40	691.40
Nanomia sp	11 31.59±2.21	15.16±1.31	4537.73±1154.50	22.40±1.76	4.45±0.47	128.36±51.05	29.99±2.92	5.93±0.56	14.42±1.29	7.14±0.51	15.69±1.57	4.23±0.48	633.65±151.94
Nectadamas richardi	1 73.80	14.60	8236.86			6.00	74.40	9.00					704 54 447 07
Physalia physalis	1 126.30	19.40	24888.94	80.70	6.30	0.00 54.00	23.54±1.81 75.20	20.96±1.65 9.20	19.50	13.90	31.90	12.50	724.54±147.97 774.60
Physonect sp	1 126.30	26.30	36941.23	70.00	7.00	104.00	75.20 53.40	9.20	18.50	13.90	31.90	12.50	989.00
Physophora gilmeri	1 102.00 5 80.86±9.55	26.30 19.08±2.53	36941.23 18279.72±5987.28	70.00 59.34±6.13	7.00 5.90±0.43	104.00 33.60±8.38	53.40 40.66±5.08	9.00 7.12±0.97	7.03±0.37	5.23±0.29	12.23±1.25	2.67±0.16	989.00 702.90±132.40
Physophora hydrostatica Prava dubia	5 80.86±9.55 5 140.20±12.06	19.08±2.53 13.56±1.06	18279.72±5987.28 13593.61±1962.19	59.34±6.13 103.40±15.56	5.90±0.43 4.90±0.46	33.60±8.38 36.00±4.60	40.66±5.08 69.32±7.20	7.12±0.97 8.04±0.37	7.03±0.37	5.23±0.29 9.26±1.04	12.23±1.25 23.52±2.37	2.67±0.16 5.02±0.28	702.90±132.40 321.12±27.54
Praya dubia			13593.61±1962.19 24492.70										321.12±27.54 671.70
Praya reticulata	1 207.90	15.00		167.70	7.90	72.00	97.90	10.90	18.50	13.00	33.30	7.60	0/1./U
Resomia dunni Resomia ornicephala	1 277.10 6 67.37±1.72	44.80 17.05±1.19	291200.55 10614.00±1720.95	233.30 49.98±2.74	15.40 5.58±0.21	182.83±18.01	93.90 63.65±2.98	11.50 9.33±0.48	36.70 19.25±0.46	18.10 16.13±0.75	28.90 24.95±0.40	10.70 6.52±0.30	1685.30±89.47
Resomia persica	6 67.37±1.72 1 172.00	37.40	10614.00±1720.95	49.98±2.74 135.30	5.58±0.21 7.90	10∠.03±10.U1	63.65±2.98 87.20	9.33±0.48 12.40	19.25±0.46 30.60	16.13±0.75	24.95±0.40	6.52±0.30 3.50	1685.30±89.47 1458.60
Rhizophysa eysenhardtii	5	37.40	1208/ 1.21	133.30	7.30	0.00	16.90±1.12	14.26±1.20	30.00	10.20	23.70	3.30	1132.46±319.41
Rhizophysa filiformis	5					0.00	16.90±1.12 24.82±2.05	14.26±1.20 22.86±1.82					1132.46±319.41 153.10±18.65
	3 72.93±16.37	9.20±2.47	4570.63±3191.27	56.03±7.81	3.53±1.60	0.00 12.67±2.91		6.07±1.32	13.30±2.03	8.77±0.38	12.47±0.91	3.27±0.48	153.10±18.65 235.93±104.89
Rosacea cymbiformis							35.03±2.84						
Rosacea plicata Sphaeropostes koellikeri	1 89.50	10.40	5068.62	69.10	4.70	24.00	33.20	4.50	12.30	6.70	18.60	4.80	252.00
Sphaeronectes koellikeri	5 24.88±1.46	4.98±0.10	321.11±10.74	16.44±2.00	1.62±0.17	4.80±0.49	11.92±0.49	2.00±0.09	6.18±0.58	3.34±0.29	6.14±0.42	1.58±0.18	45.76±2.19
Stephanomia amphytridis		43.50±1.10	160586.10±7204.17	125.00±2.33	14.10±0.38	425.50±52.90	130.68±5.69	18.42±0.77	42.12±3.98	26.06±2.99	45.06±2.61	12.74±0.80	7952.28±739.24
Stephanophyes superba		8.58±1.48	3899.43±1515.99	72.30±8.50	3.83±0.03	35.00±1.00	42.40±0.80	6.80±0.50	16.88±3.98	11.55±0.95	20.55±1.95	4.05±0.05	543.78±60.23
Sulculeolaria quadrivalvis		4.80±0.49	425.31±119.70	23.30±2.15	1.82±0.19	7.60±0.40	18.60±2.22	3.48±0.34	9.48±1.78	5.52±1.17	8.14±1.34	2.14±0.38	90.04±5.31
	1 33.80	14.00	3468.75	23.30	3.00	0.00	04.50	0.00	11.90	5.00	18.80	4.30	040.40
Vogtia glabra	1 115.80	24.80	37291.65	73.20 109.56±5.36	7.80	8.00	34.50	6.60 7.00±0.31	13.70	6.60	13.50	2.80	318.40
Vogtia serrata	5 163.96±7.43	23.56±0.38	47839.47±3141.75	100 50 500	6.40±0.68	12.80±1.50	53.32±1.93	7 00 003	15.36±0.99	9.12±0.67	17.74±0.62	4.70±0.43	616.30±82.94

308.30	50.90	7		16.30	12.20	0.00	1.00	14.26	6.37	1.58	3.97	1.45	0.36
		7	40.00.7.00										
619.00±89.97	58.18±3.33	·	43.68±7.29	24.40±3.26	13.92±3.04	75.74±21.05	1.07±0.01	10.09±1.27	5.05±0.41	1.60±0.20	3.89±0.31	1.86±0.52	0.23±0.03
850.50	123.60	18	175.20	43.40	24.40	662.60	3.09	5.37	7.35	1.62	3.79	1.53	0.09
1338.74±131.87	66.68±6.04	13±0.77	90.10±6.71	60.66±6.87	22.68±2.67	336.44±19.17	3.98±0.18	6.47±0.32	6.68±0.36	1.21±0.06	3.82±0.13	1.43±0.12	0.08±0.01
4333.94±387.63	107.26±8.19	13.60±0.40	112.58±10.29	53.24±7.65	24.74±1.35	866.06±98.37	5.63±0.59	5.67±0.49	5.96±0.64	1.41±0.06	4.18±0.77	1.89±0.13	0.03±0.00
62.20	26.30	7					1.08	1.97	4.38	1.06	4.50		0.30
			51.30±5.24					1.55±0.08				0.82±0.26	22405.00±1454.
			28.66±10.06					1.66±0.09				0.75±0.14	17560.00±3919.
			76.10					1.63				0.57	20900.00
385.18±82.55	54.00±2.43	10±1.18	92.68±9.92	53.12±12.87	9.70±0.99	154.68±16.67	2.01±0.25	2.68±0.12	5.52±0.25	1.31±0.09	3.49±0.24	1.16±0.08	0.12±0.02
782.32±1698.80	95.94±17.52	6.40±1.60	201.52±35.61	60.80±7.29		0.00	1.34±0.10	1.41±0.02	1.18±0.12			1.44±0.11	0.06±0.02
2232.76±611.33	40.50±5.27			60.34±14.83		0.00							0.07±0.02
		5.60±0.89	199.28±28.02				1.43±0.09	1.48±0.04	1.20±0.07			1.47±0.10	
12682.70	100.40	7		145.70		0.00	2.95	1.39	1.30			1.17	0.01
237.40	53.30	7	37.10	26.20	8.60	26.10	1.06	7.17	6.12	1.99	2.94	1.48	0.31
			2000.00						1.05				
	41.30	9		91.70	33.80	727.20		3.18	7.27	1.23		2.51	
416.60			44.80	43.10	6.60	0.00	1.00	11.69	5.27	1.90	3.18	1.12	0.37
331.80	57.00	7	38.70	18.80	14.10	25.50	1.09	11.61	5.54	2.00	3.94	1.15	0.33
187.98±23.85	28.94±6.00	7	28.80±8.70	7.16±1.50	6.22±0.72	15.46±3.29	1.21±0.09	10.79±0.42	5.73±0.71	1.70±0.19	3.86±0.17	1.47±0.13	0.33±0.03
232.50	40.30	7		43.50		0.00	1.46	8.46	6.26	1.31	4.23	0.42	0.28
317.14±35.66	36.98±4.47	7	48.88±9.23	20.26±1.07	9.38±1.58	18.70±11.97	1.43±0.07	12.79±0.84	7.66±0.17	1.50±0.08	4.28±0.22	1.23±0.06	0.32±0.04
		7			9.30±1.30						4.20±0.22		
108.30	76.50	7	31.20	17.20	0.00	0.00	1.00	2.04	4.22	1.76		1.37	0.25
40.50±4.39	31.72±1.61	9.50±0.58	15.14±3.79	8.46±2.36	3.66±0.22	9.24±2.38	1.00	2.37±0.10	9.07±0.88			1.94±0.11	0.36±0.03
462.77±33.04	60.42±5.42	7	126.38±39.07	28.50±7.89	15.95±4.70	87.48±37.15	1.79±0.15	11.44±1.36	7.46±0.42	1.48±0.09	4.44±0.54	1.37±0.11	0.20±0.03
296.36±44.56	44.76±4.87	7	55.52±15.52	36.16±10.78	13.20±4.18	16.00±11.01	1.41±0.05	8.33±2.99	6.79±0.44	1.65±0.18	3.92±0.53	1.30±0.10	0.27±0.05
157.50				13.60		22.80	1.19	11.26	7.23	1.69	4.56	1.66	0.39
253.90±15.84	36.40±2.79	7	49.14±7.87	16.72±2.73	9.12±1.02	38.00±7.65	1.22±0.11	10.16±0.96	6.23±1.07	1.77±0.10	3.36±0.28	1.39±0.15	0.36±0.04
2669.10±301.78	238.83±71.08	19.75±4.03	1220.00±164.52	219.60±46.57		0.00	1.16±0.07	6.52±0.59	2.31±0.31			1.25±0.10	0.05±0.00
3208.40±2154.01	796.10±174.40	36.80±4.41	1853.78±345.97	465.66±65.77		0.00	1.01±0.01	5.72±0.24	2.39±0.27			1.30±0.08	0.01±0.00
4360.55±113.55	352.60±88.40	16±4	1280.00	187.40±17.30		0.00	1.00	8.55±1.23	1.43±0.34			1.21±0.02	0.04±0.00
					04.16.2.14					1.61.0.12	2.05 . 0.07		
2767.06±170.52	156.10±20.44	19.60±1.17	197.28±44.58	82.30±11.04	24.16±3.14	0.00	2.93±0.26	2.78±0.24	5.86±1.10	1.61±0.13	2.95±0.07	1.47±0.05	0.02±0.00
832.46±34.08	87.46±5.60	14.20±0.73	69.84±9.01	51.00±7.73	17.54±0.59	0.00	2.63±0.21	2.45±0.04	5.23±0.63	1.54±0.04	3.39±0.38	1.43±0.12	0.04±0.00
1668.60	113.00	16	100.00	43.70	8.70	0.00	2.22	2.24	5.84	1.38	2.28	1.64	0.02
1378.00	101.50	16	106.50	62.50	11.20	0.00	2.29	2.00	6.44	1.78	2.56	1.54	0.03
183.82±22.29	46.18±11.59	5	61.22±4.46	27.38±6.77	7.76±0.87	121.96±32.11	1.33±0.11	3.73±0.64	7.44±0.40			1.39±0.08	0.47±0.04
224.10±10.93	41.92±1.71	7	74.04±13.67	21.18±4.45	14.86±1.78	30.36±12.01	1.25±0.06	8.28±0.17	5.16±0.19	1.58±0.13	4.04±0.28	1.37±0.11	0.39±0.02
2496.00	97.20	21		58.50	23.80	37.20	3.64	1.93		1.55	3.78	1.39	0.02
12904.80	421.70	36		264.20	182.30	487.20	3.80	2.69	5.34	1.85	2.49	1.57	0.01
269.90±1280.20	196.46±39.43	23.60±1.94	232.44±65.97	81.24±22.15	50.48±7.72	28.18±23.76	3.45±0.42	3.22±0.22	6.36±0.40	1.84±0.11	3.90±0.71	1.56±0.08	0.01±0.00
	252.70	24	202.44±00.07	175.00	00.40±1.12	261.30	4.65	2.87		2.12	2.62	1.24	0.01
7780.40			50.40.40.05		7.00.074				4.40				
162.60±15.48	42.86±9.70	7	59.46±13.05	12.44±1.62	7.02±0.71	43.30±10.12	1.55±0.18	6.96±0.64	6.00±0.28	1.61±0.04	4.67±0.10	1.38±0.07	0.41±0.04
121.00	54.50	7	34.60	18.70	8.50	12.30	1.08	12.70	7.83	1.59	4.03	1.15	0.70
186.82±11.33	35.12±1.85	6.60±0.40	23.48±4.64	14.10±2.33	8.14±0.64	22.42±4.56	1.26±0.07	9.10±0.61	5.73±0.13	1.64±0.08	4.25±0.19	1.38±0.09	0.31±0.02
837.53±72.27	102.47±9.02	7	219.57±140.22	23.43±1.20	16.63±2.61	82.07±37.69	1.43±0.20	9.86±0.77	6.77±0.54	1.89±0.24	3.97±0.26	1.19±0.08	0.19±0.01
400.60	43.30	7	52.80	44.40	7.70	131.40	1.57	9.42	6.31	1.73	4.06	1.58	0.10
2427.70±6709.99	199.54±7.17	19.80±1.98	599.30±97.74	166.00±30.02	79.98±5.96	2150.62±241.03	9.65±2.28	4.31±0.34	5.92±0.47			1.41±0.08	0.00±0.00
0092.48±2879.48	133.50±11.78	17.20±1.43	299.14±62.36	100.70±15.78	31.58±3.83	22.72±22.72	3.14±0.78	3.90±0.19	6.57±0.29	1.56±0.08	3.68±0.47	1.60±0.25	0.01±0.00
691.40	102.60	16	80.70	38.60	14.30	27.50	1.00	4.09	7.83	1.70	3.14	1.22	0.07
2810.52±744.37	106.27±15.75	17.73±1.74	120.47±25.81	56.72±13.27	40.84±14.40	238.72±79.15	4.21±0.19	2.14±0.11	5.17±0.35	2.04±0.11	3.81±0.18	1.43±0.05	0.02±0.00
2010.32±744.37	100.27±15.75	17.73±1.74	120.47±25.61				4.21±0.19			2.04±0.11	3.01±0.10	1.43±0.03	0.02±0.00
				9.20	6.70	0.00		5.05	8.27				
778.54±236.01	295.34±64.70	29.60±5.45	517.42±169.52	169.66±30.33		0.00	1.04±0.15		1.13±0.04				
783.50	230.50	26	156.80	52.70	32.40	0.00	1.01	6.51	8.17	1.40	2.55	1.57	0.16
4638.20	170.60	18	500.00	228.20	42.30	1606.10	4.69	3.88	5.93			1.46	0.02
523.74±732.75	85.78±13.61	13±1.48	218.02±28.08	98.86±26.36	23.40±3.60	791.22±144.07	4.92±0.17	4.29±0.22	5.76±0.32	1.36±0.12	4.55±0.20	1.36±0.04	0.03±0.00
701.66±54.92	65.86±7.49	7	93.70±13.27	39.38±6.51	10.62±1.06	18.68±11.44	2.19±0.04	10.66±1.38	8.67±0.92	1.53±0.12	4.68±0.36	1.44±0.17	0.20±0.02
1913.90	78.10	7		99.40	24.40	0.00	2.85	13.86	8.98	1.42	4.38	1.24	0.11
12820.00	342.50	27		136.40	101.80			6.19	8.17	2.03	2.70	1.19	0.02
4984.73±334.54	155.92±21.26	23±0.58	216.92±37.42	133.92±15.16	51.43±11.30	419.43±77.30	3.29±0.10	4.03±0.24	6.86±0.26	1.20±0.04	3.87±0.20	1.37±0.09	0.01±0.00
	207.50		191.00	184.60			4.84	4.60		1.89			
7060.50		14			75.70	0.00		4.00	7.03	1.09	6.77	1.27	0.02
1132.46±319.41	50.58±13.73	2.60±0.60	175.34±49.11	38.40±8.87		0.00	1.00		1.20±0.08				
153.10±18.65	112.98±6.27	6.80±0.58	262.82±31.61	87.38±11.52		0.00	1.00		1.09±0.03				
336.03±78.19	41.97±9.56	7	50.60±11.82	27.63±15.33	7.77±2.92	68.83±18.45	1.70±0.35	8.09±0.32	6.08±0.70	1.51±0.20	4.00±0.67	1.27±0.10	0.22±0.03
261.10	53.00	7	74.00	15.10	4.10	46.40	1.04	8.61	7.38	1.84	3.88	1.30	0.34
56.98±3.49	15.00±1.10	7	12.58±2.07	5.16±0.44	2.66±0.20	14.16±3.15	1.24±0.03	5.02±0.38	6.01±0.35	1.89±0.21	4.07±0.51	1.57±0.12	0.44±0.04
1768.90±2225.54	734.91±71.02	43.40±5.56	1137.13±92.54	404.40±70.59	377.12±38.10	0.00	2.73±0.09	3.74±0.15	7.19±0.62	1.64±0.09	3.58±0.26	1.29±0.05	0.01±0.00
978.00±120.00	70.98±10.98	7	64.38±19.78	27.95±5.95	11.85±2.05	56.75±12.75	1.80±0.02	11.45±1.26	6.28±0.58	1.44±0.23	5.08±0.54	1.36±0.24	0.10±0.02
122.86±13.16	26.64±4.56	7	26.78±3.37	10.86±1.88	6.08±0.89	17.52±3.38	1.36±0.11	6.69±0.37	5.34±0.42	1.77±0.21	3.86±0.32	1.37±0.07	0.27±0.03
								2.41		2.38	4.37	1.45	
599.10	54.10	7	51.40	8.50	8.90	76.00	1.88	4.67	5.23	2.08	4.82	1.58	0.19
1361.64±232.43	71.70±3.36	7	199.52±25.47	48.88±9.75	16.04±3.03	153.40±48.24	2.19±0.17	6.96±0.28	7.72±0.60	1.69±0.08	3.88±0.31	1.50±0.05	0.13±0.02
	50.00	7	97.80	16.60	10.10	88.70	2.47	5.28	6.98	1.77	3.53	1.54	0.14

al heteroneme volume µm3	Total haploneme volume μm3		
28338.94 143262.09±48176.59	88874.42 130946.61±42940.59	11.67 12.31±0.33	0.50 0.59±0.07
74396.44	125901.08	12.21	0.76
165284.89±29261.67	104900.73±6708.06	12.47±0.13	0.99±0.05
1211423.09±208348.04	1154217.39±179183.71	14.63±0.15	0.52±0.04
3648.08	2279.75	8.69	1.19
		7.79±0.12	
		6.72±0.44	
		7.49	
68786.90±23946.59	22879.57±5287.26	11.09±0.46	1.05±0.01
1648782.82±515923.18	525559.68±369599.94	14.30±0.37	0.51±0.06
643747.91±127495.89	74646.42±31768.31	13.37±0.22	0.86±0.08
12973446.22	1619387.98	16.50	0.40
32795.97	35162.65	11.13	0.69
			0.28
		8.25	0.98
253387.93	57922.57	12.65	0.67
39127.25	64676.23	11.55	0.57
7441.08±1042.05	9096.09±2257.74	9.66±0.16	1.22±0.09
25229.81	24772.20	10.82	0.83
80685.78±22601.70	28468.32±4868.20	11.45±0.28	1.02±0.06
12880.41	5751.66	9.83	0.97
1381.19±214.54	676.73±140.66	7.23±0.35	2.49±0.22
108050.81±7543.86	69673.77±13069.82	12.07±0.09	0.79±0.05
	31272.71±12259.55		1.03±0.13
87505.20±37036.55		11.31±0.43	
5569.83	5368.59	9.30	1.57
32613.37±6074.53	21259.31±3736.05	10.83±0.18	0.95±0.10
6845105.30±2238084.30	747922.59±184631.62	15.68±0.35	0.36±0.05
9002810.23±14106736.14	6373424.78±1334039.77	18.34±0.13	0.31±0.03
6838347.69±1399205.55	1398380.19±209728.06	15.91±0.15	0.26±0.00
831183.20±120689.03	437509.28±102009.19	12.99±1.05	0.66±0.03
108875.00±11476.85	79783.81±6853.86	12.14±0.07	0.80±0.05
339168.96	235857.82	13.26	0.69
	184550.16	12.13	0.75
93914.35±30682.13	31173.07±7984.35	11.50±0.36	0.79±0.10
10333.83±763.99	17635.09±3015.26	10.20±0.14	0.92±0.08
		9.35	
	5105879.81	15.45	0.39
1556279.37±116648.17	990123.19±396535.32	13.90±0.62	0.71±0.06
	2627320.94	14.78	0.39
26043.91±5154.41	9101.57±814.89	10.42±0.15	1.12±0.06
24002.70	8754.46	10.40	1.12
9023.12±1749.58	10222.28±2034.21	9.81±0.16	1.15±0.06
594072.66±96123.86	250178.89±38244.55	13.62±0.16	0.52±0.03
7841.90	23345.58	10.35	1.12
8642061.17±1422405.09	4940439.15±1209632.19	16.39±0.14	0.57±0.06
6690249.26±1488301.16	1993627.90±1037304.20	15.87±0.24	0.72±0.07
140678.33	45324.43	12.13	1.17
627963.84±254457.98	380184.45±168164.31	12.94±0.45	0.87±0.07
49421.16		9.02	0.52
	231908.96±99649.17	12.02±0.41	0.28±0.02
1344002.91	283820.19	14.30	0.51
3841887.52	1167163.94	15.43	0.52
760746.88±315977.47	658017.60±226836.91	13.68±0.57	0.71±0.09
508561.11±118405.79	210656.48±36776.48	13.39±0.23	0.59±0.02
1763474.33	1069367.68	14.86	0.43
<u> </u>	7248532.33	15.80	0.40
1992106.63±424360.10	1571487.06±195174.19	15.02±0.16	0.51±0.03
11 TOOU. 10	3997350.68	15.20	0.38
	134882.90±36730.34	11.67±0.27	0.41±0.03
40705.07.00550.00	47446.55±9349.78	10.67±0.23	0.26±0.02
43725.67±22556.88	43145.89±21739.40	11.10±0.53	0.84±0.14
121646.77	20424.72	11.86	1.04
1525.07±119.41	703.81±35.05	7.70±0.06	2.39±0.11
65597086.06±7019318.87	27409899.85±3280806.25	18.06±0.29	0.25±0.01
137995.93±56959.00	146447.73±10020.17	12.54±0.17	0.69±0.04
3082.84±735.80	4551.03±1254.02	8.85±0.21	1.42±0.14
		8.15	
298333.17	71426.76	12.82	0.72
	201272 20 10000 10	13.65±0.15	0.67±0.02
621637.11±99451.35	264272.03±43860.12	13.03±0.13	0.07±0.02