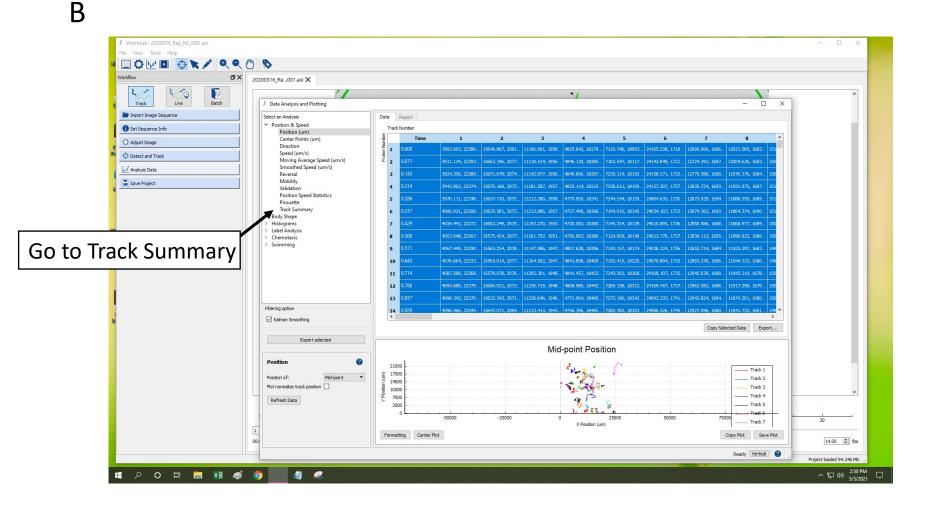


Α



Track Number Version Vorm Length (um) Mean Width (um) Mean Area (um^2)	1 674.26 58.21 39924.05	2 686.52 61.04	3 732.80	4 720.40	5	6	7	8	9
Mean Worm Length (um) Mean Width (um)	674.26 58.21	686.52	732.80				7	8	9
Mean Worm Length (um) Mean Width (um)	58.21			720.40	718,74				
		61.04				788.12	862.28	722.57	743.37
Mean Area (um^2)	39924.05		61.53	59.10	61.42	60.78	70.28	73.29	60.90
		42604.36	45874.72	43307.35	44904.44	48731.65	61642.91	54192.86	46048.25
Track Length (um) [Center point trajectory]	23794.35	11736.97	26822.62	28227.75	32378.65	23988.81	15957.33	12211.07	7806.49
Center point Speed (um/s) [Center point trajectory/time]	397.05	195.85	447.58	471.02	540.29	465.16	521.97	348.18	481.46
Absolute Peristaltic Track Length (um) [forward + reversals]	14875.82	5508.27	17183.21	15938.67	21243.16	17197.74	10625.01	7215.72	5305.72
Peristaltic Speed (um/s) [Absolute peristaltic track length/tim	248.23	91.91	286.73	265.96	354.47	333.47	347.55	205.74	327.23
Peristaltic Track Length (um) [forward - reversals]	6257.98	-3624.59	-13734.06	-15767.12	-21048.29	-13297.44	-7427.13	3110.29	-5267.94
Peristaltic Speed (um/s) [peristaltic track length/time]	104.42	-60.48	-229.17	-263.10	-351.22	-257.85	-242.94	88.68	-324.90
Straight-line Distance (um)	2687.76	80.24	1822.21	2160.97	1346.03	6120.54	1371.07	1455.47	1116.95
Wavelength (um)	388.19	404.05	429.81	422.49	449.54	494.14	532.99	403.69	465.05
Mean Amplitude (um)	65.38	48.61	66.61	71.57	70.03	61.67	83.92	63.14	71.47
Max Amplitude (um)	131.10	117.79	153.45	132.01	131.96	140.60	182.18	162.88	129.18
Turn Count	183.00	69.00	207.00	196.00	183.00	154.00	90.00	78.00	60.00
Track duration (s)	59.93	59.93	59.93	59.93	59.93	51.57	30.57	35.07	16.21
Distance Traveled Forward(um)	10566.90	941.84	1724.58	85.77	97.44	1950.15	1598.94	5163.01	18.89
Distance Traveled in Reverse(um)	4308.92	4566.43	15458.64	15852.89	21145.73	15247.59	9026.07	2052.72	5286.83
Number of Reversals	7.00	17.00	2.00	1.00	1.00	3.00	1.00	5.00	1.00
Cumulative Reversal Time (s)	24.07	45.00	46.50	60.00	60.00	48.00	20.50	11.57	16.21
Cumulative Forward Time (s)	35.93	15.00	13.50	0.00	0.00	3.64	10.14	23.57	0.07
Number of Pirouette	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
Pirouette Time (s)	0.86	0.00	0.00	0.00	0.00	0.00	0.00	1.57	0.00
Mobility reversal time (s)	25.50	47.29	46.21	60.00	60.00	47.93	20.93	13.07	16.29
Mobility idle time (s)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	34.50	12.71	13.79	0.00	0.00	3.71	9.71	22.07	0.00
	Absolute Peristaltic Track Length (um) [forward + reversals] Peristaltic Speed (um/s) [Absolute peristaltic track length/tim Peristaltic Track Length (um) [forward - reversals] Peristaltic Speed (um/s) [peristaltic track length/time] Straight-line Distance (um) Wavelength (um) Mean Amplitude (um) Max Amplitude (um) Turn Count Track duration (s) Distance Traveled Forward(um) Distance Traveled Forward(um) Number of Reversals Cumulative Reversal Time (s) Cumulative Forward Time (s) Number of Pirouette Pirouette Time (s) Mobility reversal time (s)	Absolute Peristaltic Track Length (um) [forward + reversals]1497.5.2Peristaltic Speed (um/s) [Absolute peristaltic track length/time]257.98Peristaltic Speed (um/s) [peristaltic track length/time]104.42Peristaltic Speed (um/s) [peristaltic track length/time]269.76Straight-line Distance (um)268.76Wavelength (um)838.19Hean Amplitude (um)31.10Turn Count133.00Track duration (s)59.93Distance Traveled Forward(um)306.92Number of Reversals20.07Cumulative Forward Time (s)35.93Number of Pirouette10.0Pirouette Time (s)25.00Hobility reversal time (s)25.0	Absolute Peristaltic Track Length (um) [forward + reversal;]1475.82598.27Peristaltic Speed (um/s) [Absolute peristaltic track length/tim242.339.191Peristaltic Track Length (um) [forward - reversals]657.98- 66.48Peristaltic Speed (um/s) [peristaltic track length/time]104.426.04Straight-line Distance (um)267.760.24Wavelength (um)63.8140.05Mean Amplitude (um)13.10117.79Turn Count13.0069.00Distance Traveled Forward(um)1056.90941.84Distance Traveled Forward(um)1056.9043.64Distance Traveled in Reverse(um)4308.92456.43Number of Reversals7.0017.00Cumulative Forward Time (s)15.9315.00Pirouette Time (s)0.650.00Pirouette Time (s)0.557.29	Absolute Peristalit: Track Length (um) [forward + reversal]1487.82508.2717183.21Peristalit: Speed (um/s) [Absolute peristalit: track Length/ (um) [forward - reversal]62.3763.43.901373.40Peristalit: Speed (um/s) [peristalit: track length/time]104.260.4822.91.70Straight-line Distance (um)62.77680.2481.22.21Wavelength (um)88.1940.40.5042.83.10Max Amplitude (um)53.8048.6166.11Hean Amplitude (um)131.1017.7913.45Turn Count18.0069.0359.9359.93Distance Traveled Forward(um)1056.50941.841724.58Distance Traveled In Reverse(um)40.92456.431545.64Mumber of Reversals7.007.008.5045.50Cumulative Forward Time (s)35.9315.0013.50Pirouette Time (s)1060.000.0010.01Pirouette Time (s)25.018.208.21Pirouette Time (s)25.018.208.21	Absolute Peristalit: Track Length (um) [forward + reversals]1497.825508.271718.211938.67Peristalit: Speed (um/s) [Absolute peristalit: track length/tim24.2391.9126.7325.73Peristalit: Speed (um/s) [peristalit: track length/time]10.42-6.48-22.1726.13Peristalit: Speed (um/s) [peristalit: track length/time]26.77680.24120.2126.07Straight-line Distance (um)265.77680.24120.21210.97Wavelength (um)88.1940.4542.9122.49Max Amplitude (um)53.8140.5165.1112.01Turn Count131.017.7913.4532.01Track duration (s)59.3359.3359.3359.33Distance Traveled Forward(um)1056.9041.84172.45885.77Distance Traveled In Reverse(um)24.0745.0020.0010.01Umulative Forward Time (s)29.3915.0015.0020.01Pirouette Time (s)0.660.010.000.010.01Pirouette Time (s)0.5325.0147.2962.1160.01	Absolute Peristalit: Track Length (um) [forward + reversals]1487582508.271718.211938.6721243.16Peristalit: Speed (um/s) [Absolute peristalit: track length/im24.23919126.7325.9925.12Peristalit: Speed (um/s) [peristalit: track length/ime]104.2-6.04-229.17-50.10-51.22Peristalit: Speed (um/s) [peristalit: track length/ime]104.260.4422.9126.09134.63Straight-line Distance (um)268.760.24122.21216.97134.63Wavelength (um)88.1940.5042.98142.4949.54Max Amplitude (um)65.3848.6166.1071.5770.31Max Amplitude (um)131.1017.79133.45132.01131.90Trarc Ount138.0069.00207.00160.0013.00Distance Traveled Forward(um)1056.90941.84172.4585.7774.41Distance Traveled Forward(um)1056.9041.64154.641552.892145.73Distance Traveled Forward(um)24.0745.0015.0010.000.00Distance Traveled Forward(um)25.3115.0013.500.000.00Distance Traveled Forward(um)25.9315.0013.900.000.00Powertsals0.000.000.000.000.000.00Powertsals0.000.000.000.000.000.00Powertsals0.000.000.000.000.000.00 </td <td>Absolute Peristaltic Track Length (um) [forward + reversal]1475.82508.271718.211938.6721243.61717.74Peristaltic Speed (um/s) [Absolute peristaltic track length/im48.239.19126.7325.5654.4733.47Peristaltic Speed (um/s) [forward - reversal]627.98-3624.59-1577.12-2045.29-2129.72Peristaltic Speed (um/s) [peristaltic track length/ime]104.42-60.48-22.91.70-26.10-31.22-27.85Straight-line Distance (um)2087.7026.1022.91.70-26.10-21.20-21.02<td>Absolute Peristalit: Track Length (um) [forward + reversal]IA75.82S08.271718.211938.672124.161719.7.401025.01Peristalit: Speed (um/s) [Absolute peristalit: track Length (um) [forward - reversal]62.78324.79137.40157.7122104.29-1327.4072.713Peristalit: Speed (um/s) [peristalit: track Length (um) [forward - reversal]62.7863.41212.102104.29-132.7227.78522.917Peristalit: Speed (um/s) [peristalit: track Length (um)63.1263.1220.77.820.9134.0321.9121.91Wavelength (um)83.1944.0529.3121.9121.60.9713.60.0161.0132.9132.91Max Amplitude (um)65.3445.1465.1471.5770.3461.6132.9132.91Fur Count13.1017.7913.4513.0113.1010.1017.9113.1013</td><td>Absolute Peristalit: Track Length (um) [forward + reversal]1497.82598.271783.21998.87128.3161797.401025.012137.24Peristalit: Speed (um/s) [Absolute peristalit: track Length (um) [forward - reversal]62.7363.74<</td></td>	Absolute Peristaltic Track Length (um) [forward + reversal]1475.82508.271718.211938.6721243.61717.74Peristaltic Speed (um/s) [Absolute peristaltic track length/im48.239.19126.7325.5654.4733.47Peristaltic Speed (um/s) [forward - reversal]627.98-3624.59-1577.12-2045.29-2129.72Peristaltic Speed (um/s) [peristaltic track length/ime]104.42-60.48-22.91.70-26.10-31.22-27.85Straight-line Distance (um)2087.7026.1022.91.70-26.10-21.20-21.02 <td>Absolute Peristalit: Track Length (um) [forward + reversal]IA75.82S08.271718.211938.672124.161719.7.401025.01Peristalit: Speed (um/s) [Absolute peristalit: track Length (um) [forward - reversal]62.78324.79137.40157.7122104.29-1327.4072.713Peristalit: Speed (um/s) [peristalit: track Length (um) [forward - reversal]62.7863.41212.102104.29-132.7227.78522.917Peristalit: Speed (um/s) [peristalit: track Length (um)63.1263.1220.77.820.9134.0321.9121.91Wavelength (um)83.1944.0529.3121.9121.60.9713.60.0161.0132.9132.91Max Amplitude (um)65.3445.1465.1471.5770.3461.6132.9132.91Fur Count13.1017.7913.4513.0113.1010.1017.9113.1013</td> <td>Absolute Peristalit: Track Length (um) [forward + reversal]1497.82598.271783.21998.87128.3161797.401025.012137.24Peristalit: Speed (um/s) [Absolute peristalit: track Length (um) [forward - reversal]62.7363.74<</td>	Absolute Peristalit: Track Length (um) [forward + reversal]IA75.82S08.271718.211938.672124.161719.7.401025.01Peristalit: Speed (um/s) [Absolute peristalit: track Length (um) [forward - reversal]62.78324.79137.40157.7122104.29-1327.4072.713Peristalit: Speed (um/s) [peristalit: track Length (um) [forward - reversal]62.7863.41212.102104.29-132.7227.78522.917Peristalit: Speed (um/s) [peristalit: track Length (um)63.1263.1220.77.820.9134.0321.9121.91Wavelength (um)83.1944.0529.3121.9121.60.9713.60.0161.0132.9132.91Max Amplitude (um)65.3445.1465.1471.5770.3461.6132.9132.91Fur Count13.1017.7913.4513.0113.1010.1017.9113.1013	Absolute Peristalit: Track Length (um) [forward + reversal]1497.82598.271783.21998.87128.3161797.401025.012137.24Peristalit: Speed (um/s) [Absolute peristalit: track Length (um) [forward - reversal]62.7363.74<

С

Export Data (all tracks)

WormLab: 20200316, Rep_N2_0001.avi							- 🗆 X	1
File View Tools Help								
Warkflow 01 × 20200316 Re001.avi ×								
Image: Track Image: State		V				- T X	^	
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Gast Sequence Info V Position & Speed Track Number								
Position (um)	84	85	86	87	88	89 ^		
C Adjust Image Direction de Maan Worm Length (um)						657.40		
Detect and Track Speed (um/s)								
Analyze Data Moving Average speed (units) Mean Width (um)								
Reversal Mean Area (um^2)	7670.16	45166.27	46365.22	33656.74	44049.09	39310.60		
Save Project Mobility Validation Track Length (um) [Center point traj	jectory] 906.12	3125.10	5159.47	485.75	2739.22	1931.68		
Position Speed Statistics Center point Speed (um/s) [Center p	ooint trajectory/time] 67.78	514.72	472.11	2266.85	314.34	443.34		
Producte Fxport Data		× 13.22	3475.31	484.35	1561.29	1240.59		
> Body Shape	through 840							
Perstatuc Spe								
> Chemotaxis Perstatic I'a		199.04	-3475.31	-484.35	-1365.62	-1240.59		
Peristaltic Spe	Sector Se)6.31	-318.00	-2260.28	-156.71	-284.73		
		27.06	1587.77	476.93	421.70	900.12		
		0.50	462.76	225.32	411.94	394.35		
		cel 63						
	9.26	140.97						
Effective setion								
	unr/s) 0 <th></th>							
Track duration (s)								
Export selected Distance Traveled Forward(um)	660.93	nec	к юса	ation	ano	l datase	et name. (export
Distance Traveled in Reverse(um)	.00							
Track Summary 💡 Number of Reversals	.00	1.00	1.00	0.00	1.00	1.00		
Cumulative Reversal Time (s)	.00	4.57	11.00	0.00	7.71	4.43		
Refresh Data Cumulative Forward Time (s)	.43	1.57	0.00	0.29	1.07	0.00		
Number of Pirouette	.00	0.00	0.00	0.00	0.00	0.00	~	
Pirouette Time (s)	.00	0.00	0.00	0.00	0.00	0.00		
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D

A1 $\overline{}$: $\times \sqrt{f_x}$ Worm Data																						
A1 • : $\times \checkmark f_x$ Worm Data																						
A	В	С	D	E	F	G	Н	1	J	K	L	М	Ν	0	Р	Q	R	S	Т	U	V	W
1 Worm Data	Track Sum																					
2 Sequence	20200316	Rep_N2_0	001.avi																			
3																						
4	1	2	3	4	5	6	7	8	9	10		12	13	14	15	16	17	18	19	20	21	22
5 Mean Worm Length (um)	674.26	686.52	732.8	720.4	718.74	788.12	862.28	722.57	743.37	703.52	716.65	664.35	627.96	679.29	781.25	641.31	686.53	753.79	765.03	644.05	731.55	789.04
6 Mean Width (um)	58.21	61.04	61.53	59.1	61.42	60.78	70.28	73.29	60.9	64.31	59.97	58.42	55.76	65.7	64	61.01	59.89	58.56	62.05	62.74	60.46	65
7 Mean Area (um^2)	39924.05	42604.36	45874.72	43307.35	44904.44	48731.65	61642.91	54192.86	46048.25	45902.93	43715.97	39474.1	35630.87	45201.95	50858.77	39645.85	41818.33	44901.64	48286.08	41056.7	44965.99	52171.41
8 Track Length (um) [Center point trajectory]	23794.35	11736.97	26822.62	28227.75	32378.65	23988.81	15957.33	12211.07	7806.49	26370.85	29161.31	9494.03	11274.16	27159.58	29200.59	12764.09	5027.64	1158.44	22862.38	4290.85	20636.43	20624.62
9 Center point Speed (um/s) [Center point trajectory/time]	397.05	195.85	447.58	471.02	540.29	465.16	521.97	348.18	481.46	440.04	486.6	406.47	482.69	453.2	487.26	412.7	502.76	523.17	540.66	349.26	488.02	449.76
10 Absolute Peristaltic Track Length (um) [forward + reversals]	14875.82	5508.27	17183.21	15938.67	21243.16	17197.74	10625.01	7215.72	5305.72	17114.4	18793.41	6043.12	7578.37	17615.92	17503.27	8893.55	3118.43	770.73	15592.45	2338.46	13501.54	13008.22
11 Peristaltic Speed (um/s) [Absolute peristaltic track length/time]	248.23	91.91	286.73	265.96	354.47	333.47	347.55	205.74	327.23	285.58	313.6	258.73	324.46	293.95	292.07	287.55	311.84	348.07	368.74	190.34	319.29	283.67
12 Peristaltic Track Length (um) [forward - reversals]	6257.98	-3624.59	-13734.1	-15767.1	-21048.3	-13297.4	-7427.13	3110.29	-5267.94	7920.92	-11933.1	5882.6	-4039.66	8360.17	-8749.2	8089.91	1117.3	-766.9	-12441.3	1816.84	-7043.99	-6448.61
13 Peristaltic Speed (um/s) [peristaltic track length/time]	104.42	-60.48	-229.17	-263.1	-351.22	-257.85	-242.94	88.68	-324.9	132.17	-199.12	251.85	-172.95	139.5	-145.99	261.57	111.73	-346.34	-294.22	147.88	-166.58	-140.62
14 Straight-line Distance (um)	2687.76	80.24	1822.21	2160.97	1346.03	6120.54	1371.07	1455.47	1116.95	419.03	4530.41	1208.91	217.43	2064.61	3224.21	647.04	487.33	549.42	836.19	488.29	1712.89	1175.84
15 Wavelength (um)	388.19	404.05	429.81	422.49	449.54	494.14	532.99	403.69	465.05	399.77	434.94	411.48	361.89	386.15	479.97	376.61	378.01	514.33	476.36	316.62	460.29	492.08
16 Mean Amplitude (um)	65.38	48.61	66.61	71.57	70.03	61.67	83.92	63.14	71.47	73.87	68.13	61.3	62.68	60.38	68.34	43.43	65.78	67.85	74.86	60.9	68.82	72.55
17 Max Amplitude (um)	131.1	117.79	153.45	132.01	131.96	140.6	182.18	162.88	129.18	180.05	150.18	118.8	124.33	144.95	147.3	133.98	125.65	119.88	144.97	122.24	156.54	151.49
18 Turn Count	183	69	207	196	183	154	90	78	60	158	209	74	82	184	205	102	28	9	135	24	145	157
19 Track duration (s)	59.93	59.93	59.93	59.93	59.93	51.57	30.57	35.07	16.21	59.93	59.93	23.36	23.36	59.93	59.93	30.93	10	2.21	42.29	12.29	42.29	45.86
20 Distance Traveled Forward(um)	10566.9	941.84	1724.58	85.77	97.44	1950.15	1598.94	5163.01	18.89	12517.66	3430.14	5962.86	1769.36	12988.04	4377.03	8491.73	2117.87	1.92	1575.56	2077.65	3228.78	3279.81
21 Distance Traveled in Reverse(um)	4308.92	4566.43	15458.64	15852.89	21145.73	15247.59	9026.07	2052.72	5286.83	4596.74	15363.27	80.26	5809.01	4627.87	13126.23	401.82	1000.56	768.81	14016.89	260.81	10272.77	9728.42
22 Number of Reversals	7	17	2	1	1	3	1	5	1	4	4	0	1	5	2	0	1	1	2	0	3	3
23 Cumulative Reversal Time (s)	24.07	45	46.5	60	60	48	20.5	11.57	16.21	18.07	41.93	0	13.14	17.86	29.79	0	4.21	2.29	37.5	0	24.93	31.64
24 Cumulative Forward Time (s)	35.93	15	13.5	0	0	3.64	10.14	23.57	0.07	41.93	18.07	23.43	10.29	42.14	30.21	31	5.86	0	4.86	12.36	17.43	14.29
25 Number of Pirouette	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 Pirouette Time (s)	0.86	0	0	0	0	0	0	1.57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 Mobility reversal time (s)	25.5	47.29	46.21	60	60	47.93	20.93	13.07	16.29	19.07	42.07	0.79	13.21	18.21	29.5	2.21	4.29	2.29	37.36	0.43	25.14	32.14
28 Mobility idle time (s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29 Mobility forward time (s)	34.5	12.71	13.79	0	0	3.71	9.71	22.07	0	40.93	17.93	22.64	10.21	41.79	30.5	28.79	5.79	0	5	11.93	17.21	13.79
30																						
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TrackSummary											E											Þ
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	A	В	С	D	E	F	G	н	1	J	K	L	M	N	0	Р	Q
1	Worm Data	Track Sumr	mary														
2	Sequence	20200316	Rep N2 00	001.avi													
3																	
4		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1
5	Mean Worm Length (um)	674.26	686.52	732.8	720.4	718.74	788.12	862.28	722.57	743.37	703.52	716.65	664.35	627.96	679.29	781.25	641.3
5	Mean Width (um)	58.21	61.04	61.53	59.1	61.42	60.78	70.28	73.29	60.9	64.31	59.97	58.42	55.76	65.7	64	61.0
7	Mean Area (um^2)	39924.05	42604.36	45874.72	43307.35	44904.44	48731.65	61642.91	54192.86	46048.25	45902.93	43715.97	39474.1	35630.87	45201.95	50858.77	39645.8
в	Track Length (um) [Center point trajectory]	23794.35	11736.97	26822.62	28227.75	32378.65	23988.81	15957.33	12211.07	7806.49	26370.85	29161.31	9494.03	11274.16	27159.58	29200.59	12764.0
Э	Center point Speed (um/s) [Center point trajectory/time]	397.05	195.85	447.58	471.02	540.29	465.16	521.97	348.18	481.46	440.04	486.6	406.47	482.69	453.2	487.26	412
0	Absolute Peristaltic Track Length (um) [forward + reversals]	14875.82	5508.27	17183.21	15938.67	21243.16	17197.74	10625.01	7215.72	5305.72	17114.4	18793.41	6043.12	7578.37	17615.92	17503.27	8893.5
1	Peristaltic Speed (um/s) [Absolute peristaltic track length/time]	248.23	91.91	286.73	265.96	354.47	333.47	347.55	205.74	327.23	285.58	313.6	258.73	324.46	293.95	292.07	287.5
2	Peristaltic Track Length (um) [forward - reversals]	6257.98	-3624.59	-13734.1	-15767.1	-21048.3	-13297.4	-7427.13	3110.29	-5267.94	7920.92	-11933.1	5882.6	-4039.66	8360.17	-8749.2	8089.9
	Peristaltic Speed (um/s) [peristaltic track length/time]	104.42	-60.48	-229.17	-263.1	-351.22	-257.85	-242.94	88.68	-324.9	132.17	-199.12	251.85	-172.95	139.5	-145.99	261.5
4	Straight-line Distance (um)	2687.76	80.24	1822.21	2160.97	1346.03	6120.54	1371.07	1455.47	1116.95	419.03	4530.41	1208.91	217.43	2064.61	3224.21	647.0
5	Wavelength (um)	388.19	404.05	429.81	422.49	449.54	494.14	532.99	403.69	465.05	399.77	434.94	411.48	361.89	386.15	479.97	376.
6	Mean Amplitude (um)	65.38	48.61	66.61	71.57	70.03	61.67	83.92	63.14	71.47	73.87	68.13	61.3	62.68	60.38	68.34	43.4
7	Max Amplitude (um)	131.1	117.79	153.45	132.01	131.96	140.6	182.18	162.88	129.18	180.05	150.18	118.8	124.33	144.95	147.3	133.9
	Turn Count	183	69	207	196	183	154	90	78	60	158	209	74	82	184	205	10
9	Track duration (s)	59.93	59.93	59.93	59.93	59.93	51.57	30.57	35.07	16.21	59.93	59.93	23.36	23.36	59.93	59.93	30.9
20	Distance Traveled Forward(um)	10566.9	941.84	1724.58	85.77	97.44	1950.15	1598.94	5163.01	18.89	12517.66	3430.14	5962.86	1769.36	12988.04	4377.03	8491.7
21	Distance Traveled in Reverse(um)	4308.92	4566.43	15458.64	15852.89	21145.73	15247.59	9026.07	2052.72	5286.83	4596.74	15363.27	80.26	5809.01	4627.87	13126.23	401.8
22	Number of Reversals	7	17	2	1	1	3	1	5	1	4	4	0	1	5	2	
23	Cumulative Reversal Time (s)	24.07	45	46.5	60	60	48	20.5	11.57	16.21	18.07	41.93	0	13.14	17.86	29.79	
4	Cumulative Forward Time (s)	35.93	15	13.5	0	0	3.64	10.14	23.57	0.07	41.93	18.07	23.43	10.29	42.14	30.21	3
25	Number of Pirouette	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
6	Pirouette Time (s)	0.86	0	0	0	0	0	0	1.57	0	0	0	0	0	0	0	
27	Mobility reversal time (s)	25.5	47.29	46.21	60	60	47.93	20.93	13.07	16.29	19.07	42.07	0.79	13.21	18.21	29.5	2.2
28	Mobility idle time (s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	Mobility forward time (s)	34.5	12.71	13.79	0	0	3.71	9.71	22.07	0	40.93	17.93	22.64	10.21	41.79	30.5	28.
30																	
31	Track #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1
32	Turn Count	183	69	207	196	183	154	90	78	60	158	209	74	82	184	205	10
33	Track duration (s)	59.93	59.93	59.93	59.93	59.93	51.57	30.57	35.07	16.21	59.93	59.93	23.36	23.36	59.93	59.93	30.9
34	Turns Per Minute	=(B32/B33)	*60														
35	5																
6	5																
37	7																
8	3																
9																	
	TrackSummary (+)											: •					

Turn Count / Duration * 60

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