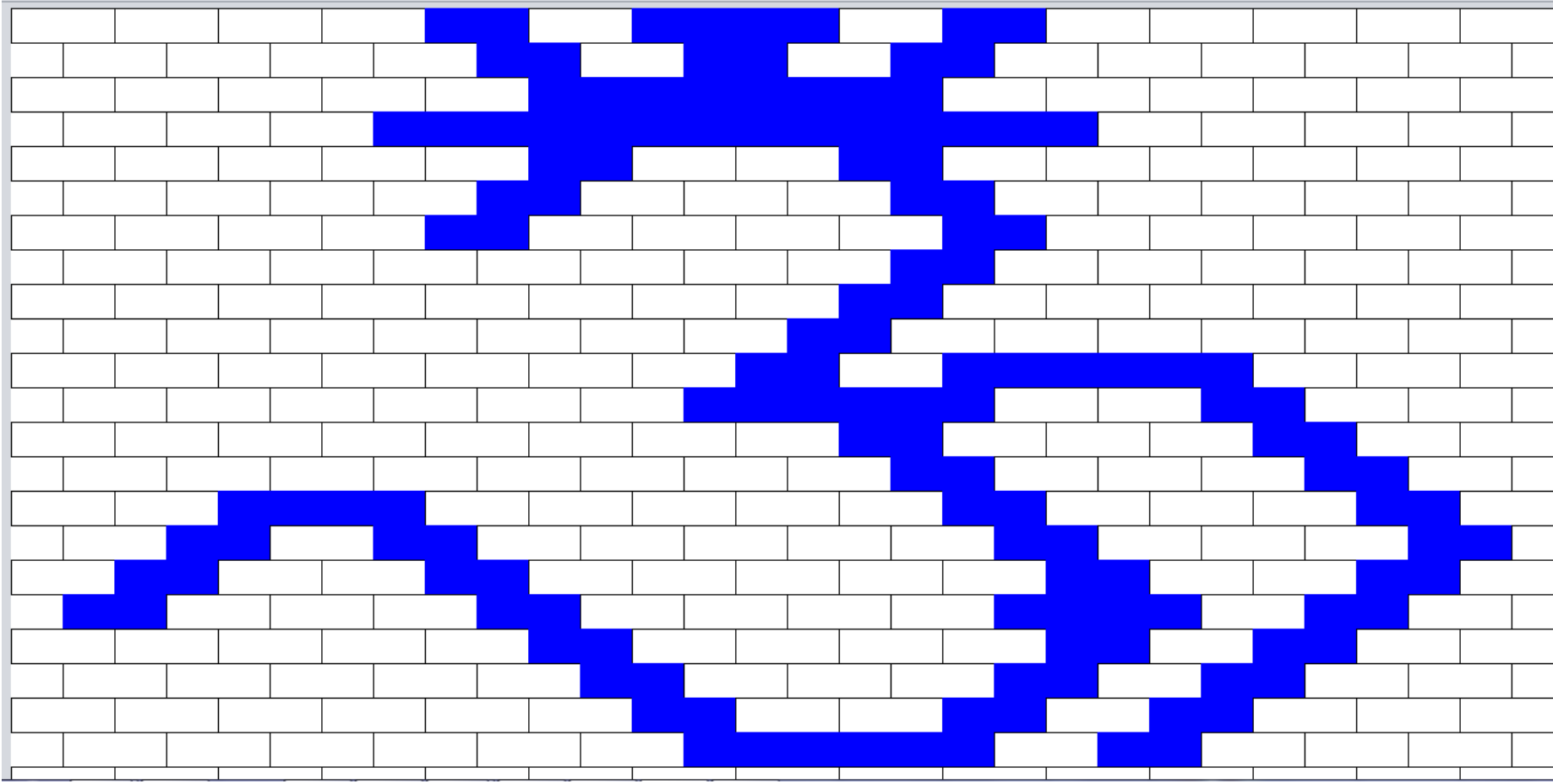




DNA Pen Data Sheet-Digital Grid

Description	Value
Project Name	<i>Om</i>
Total number of Tiles	91
Number of Half-Tiles	22
Number of Full-Tiles	69
Dimension of Molecular Canvas (Brick-Wall)	$69 \times 345\text{nms}^2$



Seq ID	X-Coordinate	Y-Coordinate	DNA Sequence Generated
1	6	6	TCTATAGCTTTTGGTGTCTCGTTGACACGCGTGACCAGTGAGA
2	6	6	CGTGAATCAGTAGGTGTTTCCTCAGCCGGAGTACGAGCACCAA
3	5	5	TGCGGCAGAGTGAGCTCTCATCTTCGCGTCAGAATGCTTGCA
4	6	6	GAAGAGCAAGTACCAGACGGTACTGATTACGATGCATTCCG
5	7	7	TCCAACCTGCAGGTACGAGAATGTACATCGATGAGGAACACCT
6	8	8	AGGTTCCGCAGGAACCGGCTTACTGTCCAGCGAGGCAGTGCG
7	9	9	CGATTATGTGTATGTACCTTTACATCTGTATGGAAGCTTGCA
8	8	8	CGCTGGACAGTTGGTCAACATCACATAATCGACACATGAACC
9	4	4	CGAAGATCTCTCTCATGGTATCTCTGCCGCAAAACACCTGTA
10	5	5	CGAGCTCTCGTTGTCCAGATTCTTGCTCTTCATGAGAGCTCA
11	6	6	CCAATATTCGTCACTCGATCTTGCAGTTGGAACCGTCTGGTA
12	7	7	CGAGAGATCGCTAATACATTTTGCGGAACCTATTCTCGTACC
13	8	8	CCTCATCACGTCTGATGTATTTCGATTATGTGAAGCCGGTTCC
14	5	5	TAGCTGACCTGTGTCCTGAGTACGAGAGCTCGATAACCATGAG
15	9	9	TACTTGAGGCGTGAGCAATTTAGCAGCCGGAGACCTATGAAC
16	7	7	CTAAGCGGAGAGATGCTCTGTTTGACATGGCAAACCGGTTGA
17	10	10	CACATCTGGAGTGATCGTAGTACGTCATAGTGAGCACGTGCT
18	10	10	CACGTCTCACTGTCTCGAGCTGAATTCCAGCATGAGCTGAGA
19	10	10	CTCACTTCTCTGCCATATGGTAGTCGTCTGCGAATCATTGAC
20	10	10	CTCTGCGCTAGACTAAGCTCTGACTACTCCTGATCGATTGAT
21	7	7	CACATGTGAAGTATCTCGTGTTCTCGTGAACATGAATGCTAG
22	3	3	GCTAACATTCTGCGTTGTTCATGTGTACTGTGGACGTTGTCCT
23	2	2	GTGCTCTGCGACATAATCGATCGAGTCGTGTGAATCTACGCG
24	0	0	CCAGCGTGAGTCGTAGCTATTTAGACGATGTATTCGAGTCAT
25	4	4	ATACTAGTTTCGTCTCCTGCTTTTTTTTTTTTTCTGTTACTTA

Table 1: DNA Data

Continued on next page, generate by DNA-Cloud, <http://www.guptalab.org/dnapen>

26	6	6	CACGCGTGTCTACTTCCGTG
27	7	7	ACTCCGGCTGTTTTTTTTTTTTTTTTTTTTCACGGAAGTA
28	4	4	TTTTTTTTTTTGTGCAAGCATTTTTTTTTTTTAAGCAGGAGAC
29	5	5	CTGACGCGAAGCGGAATGCAT
30	6	6	CGTGAATCAGTAGGTGTTCCCT
31	7	7	CATCGATGTACCGCACTGCCT
32	3	3	TTTTTTTTTTTACTGAGATTTTGCATACCTTTTTTTTTTTTT
33	3	3	AGGTATCGCATACAGGTGTTT
34	3	3	TTTGTGGACATACGCTATGGA
35	5	5	TGGCAGACCATGAACGAGAAG
36	6	6	TAAGAGCATGGACGTCAACCT
37	7	7	AGGTTCCGCAGGAACCGGCTT
38	8	8	CACATAATCGTGTATCATCGT
39	8	8	TGCTACTATGTGCTAATACAC
40	9	9	CGTCATAACAGTTTTTTTTTTTTTTTTTTTACGATGATACA
41	4	4	CATCAGTAGCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
42	4	4	TTTTTTTTTTTTTTTTTTTTTTTTTTAGCTACTGATGTTTTTTTTTT
43	8	8	TTTTTTTTTTTACCAGTCTCTACGTGATGAGGAAATGTATTA
44	8	8	TTTTTTTTTTTGTTCATAGGTTTTTTTTTTTTTAGAGACTGGTG
45	8	8	CAGCTTCCGGCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
46	8	8	GTGAAGTATCTTTTTTTTTTTTGCCGGAAGCTGTTTTTTTTTTT
47	7	7	CCAGTCATCGATTTTTTTTTTTTGATACTTCACTTTTTTTTTTTT
48	7	7	CTAGAGCTGGTCAACCGGTTTTTCGATGACTGGTTTTTTTTTTT
49	6	6	TTTTTTTTTTTCTGACGTCTCCAGCTCTAGTTTTTTTTTTTTT
50	6	6	TTTGGCCAACTGGTCGAGATC
51	7	7	GCCATGTCAAATGTCGCGATT
52	8	8	CGAATGCTATGTTTTTTTTTTTGCTGCTGATGAATCGCGACAT

Table 1: DNA Data

53	9	9	CATCAGCAGCACATGACCGCTACACGAATACGTTTTTTTTTT
54	9	9	CGTATTCGTGTAGCACGTGCT
55	9	9	TCGTGCACGATGTGCTTATGC
56	10	10	CACTATGACGTACGAGTTATT
57	10	10	TTATTGAGCATGCAGTATCAC
58	11	11	CTTAAGAGGGGCAATCACGCTTTTTTTTTTTTAATAACTCGT
59	11	11	TTTTTTTTTTTTGAATGTCGGTTTTTTTTTTTTTAGCGTGATTGC
60	12	12	TTTTTTTTTTTGACGTGATGGTTTTTTTTTTTTTACCGACATTC
61	12	12	TTTTTTTTTTTCGCTGCTGCTTTTTTTTTTTTACCATCACGTC
62	13	13	TTTTTTTTTTTCAGGATAATATCGGTTGATTAGAGCAGCAGCG
63	13	13	CTGTCGAGTGATTTTTTTTTTTTTTTTTTTTATATTATCCTG
64	13	13	TATGTACATCACGAGCTACATTCACCTCGACAGTTTTTTTTTTT
65	12	12	CACGAGAAGTCTTTTTTTTTTTTGATGTACATATTTTTTTTTTT
66	12	12	CTGTCGACCAAGCGATCCGTTGACTTCTCGTGTTTTTTTTTTT
67	11	11	CGACTACTGGCTTTTTTTTTTTTGGTCGACAGTTTTTTTTTTTT
68	11	11	GCTGGAATTCAGTATGCTGCTGCCAGTAGTCGTTTTTTTTTTT
69	8	8	CCAATCTCGCGTTTTTTTTTTTGCTAGACGCAATGCTACGGTT
70	9	9	TGCGTCTAGCCGCCTTCACTTTAGATCACTGGTTTTTTTTTTT
71	9	9	CCAGTGATCTATTTTTTTTTTTTGAGAAAGTGAGTTTTTTTTTTT
72	10	10	CGCAGACGACTTTTTTTTTTTTTTTTTTTTTTTTAGAGCTTAGTC
73	9	9	TTTTTTTTTTTGTCAATGATTTAGCGCAGAGTTTTTTTTTTTT
74	9	9	TCTCGAATCAGATCGCGTCTC
75	9	9	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTAAAGCAGCTTAA
76	9	9	TTTTTTTTTTTTTAAAGCTGCTTATCGAGCGCGACCGTACTGA
77	8	8	TTTTTTTTTTTTTTCAGTACGGTTTTTTTTTTTTTAGATGTAGGCA
78	8	8	TTTTTTTTTTTTTGCCATACATCTCATAGCATTCGACAGAGCATC
79	7	7	GTTACAGAGAAACCGTAGCAT

Table 1: DNA Data

80	7	7	TACGATGCCAAAGAGCACTTG
81	6	6	TTTTTTTTTTTTCCGGTTACTCGCGGAATACACAGTGATAGG
82	6	6	GTATTCGCGCAAGTGCTCT
83	6	6	TCTCGTGAACGCGCCTTATG
84	6	6	TTTTTTTTTTCCTATCACTGTAGAGAGATGTGATACATACCT
85	5	5	TTTTTTTTTTCCATATGTGCTATCGCGCTTGGATGCCAATTC
86	5	5	TTTTTTTTTTTAGGTATGTATTTTTTTTTTTTAGCACATATGG
87	4	4	TTTTTTTTTTTGAATTGGCATTTTTTTTTTTTATGCCGGTGCC
88	4	4	TTTTTTTTTTTGGCACCGGCATTGAGATCGACGAATGAGTCCT
89	3	3	TTTTTTTTTTTAGGACTCATTTTTTTTTTTTATGACAACGCA
90	1	1	CCGTGGTCTGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
91	1	1	ACATCGTCTATATGAGAGATTACAGACCACGGTTTTTTTTTTT

Generated by DNA Pen, <http://www.guptalab.org/dnapen>