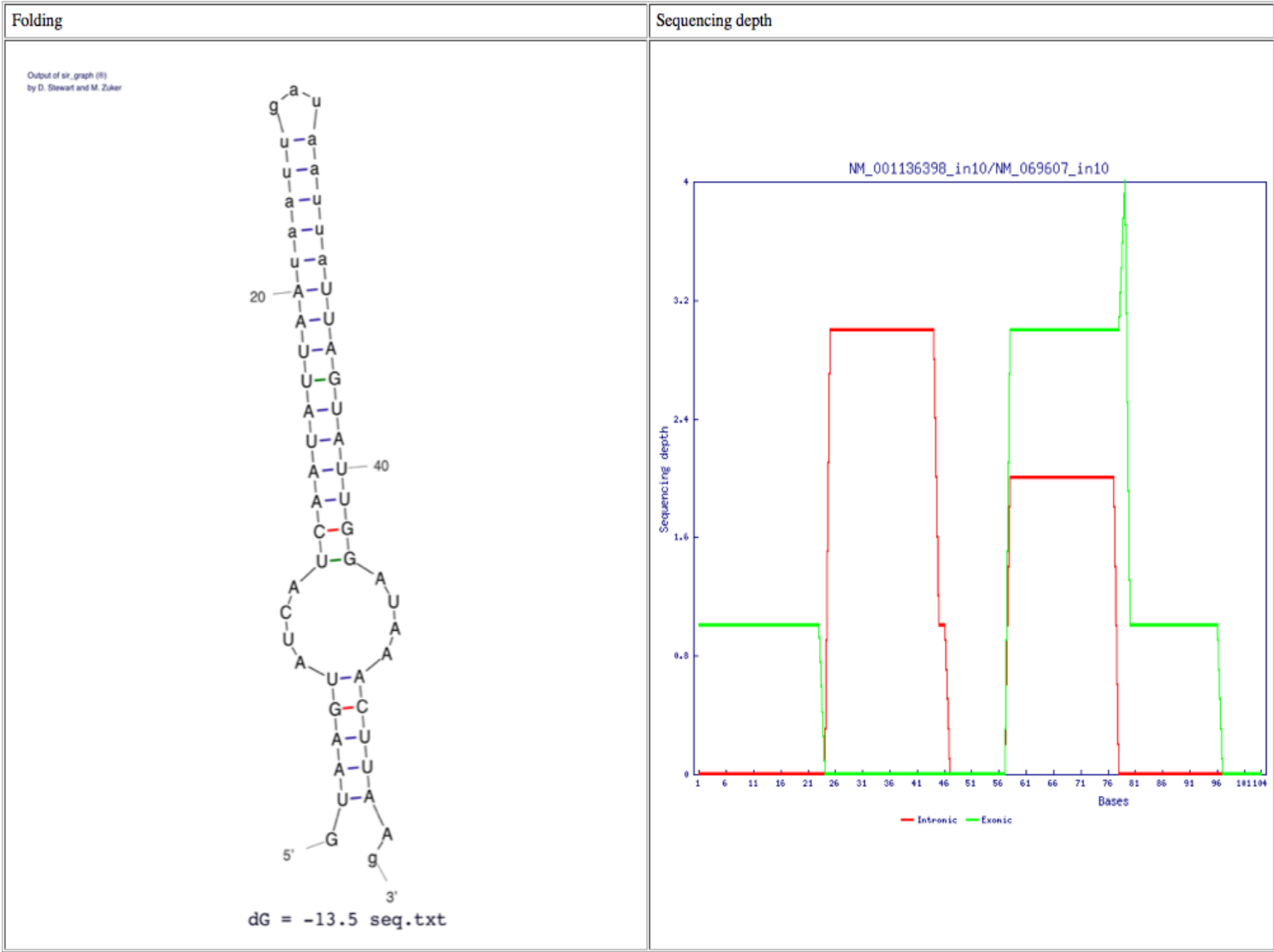
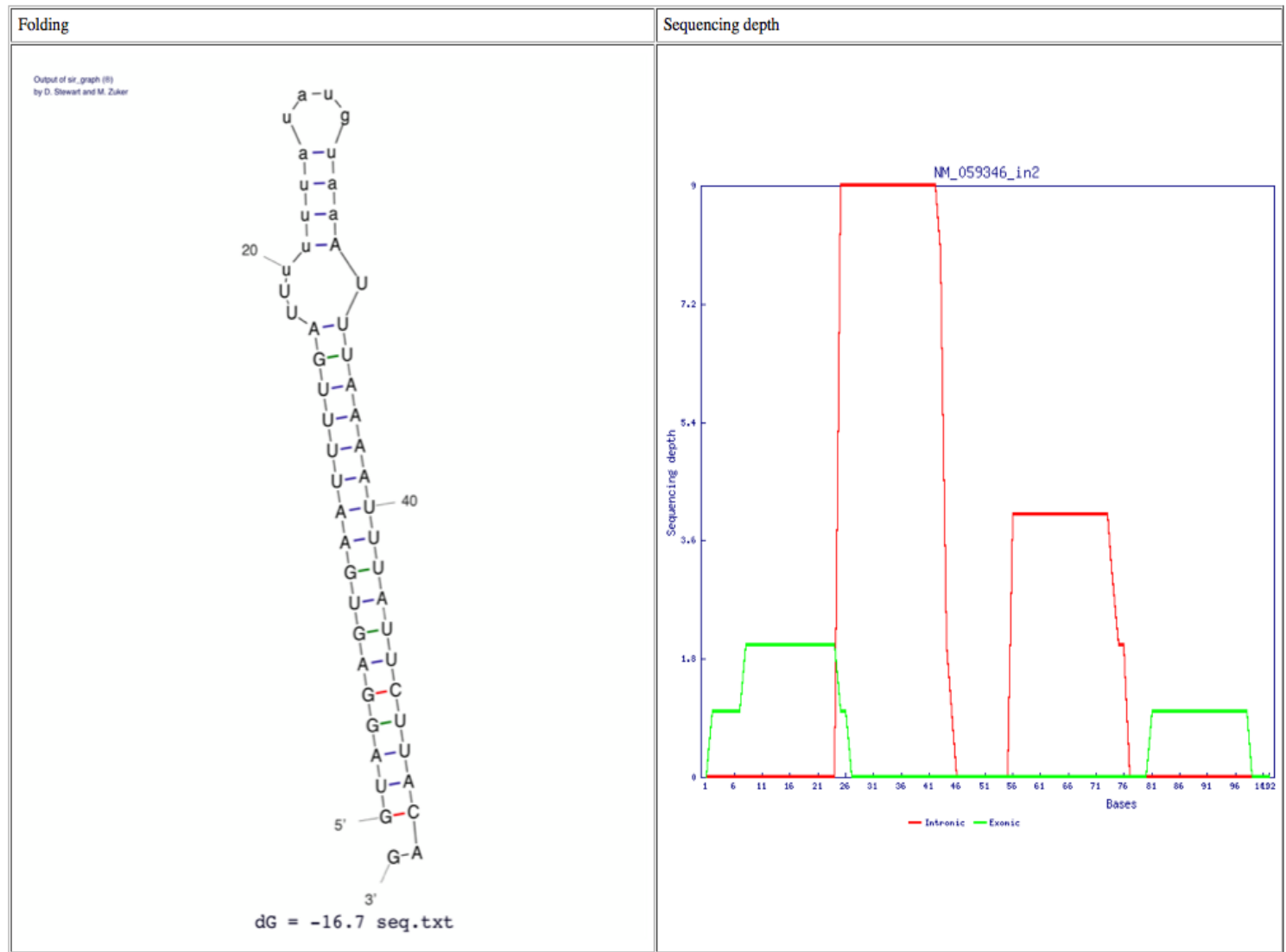


ttacaggcggaaggaaactgaatcaagGTAAGCAAATTC	Length	Normalized reads	Blast hits	Library counts
ttacaggcggaaggaaactgaatcaagGTAAGCAAATTC	22	69.00	1	15
ttacaggcggaaggaaactgaatcaagGTAAGCAAATTC	20	11.00	1	3
ttacaggcggaaggaaactgaatcaagGTAAGCAAATTC	21	7.00	1	5
ttacaggcggaaggaaactgaatcaagGTAAGCAAATTC	23	3.00	1	3
ttacaggcggaaggaaactgaatcaagGTAAGCAAATTC	18	2.00	1	2
ttacaggcggaaggaaactgaatcaagGTAAGCAAATTC	20	1.00	1	1
ttacaggcggaaggaaactgaatcaagGTAAGCAAATTC	23	1.00	1	1
ttacaggcggaaggaaactgaatcaagGTAAGCAAATTC	22	1.00	1	1
ttacaggcggaaggaaactgaatcaagGTAAGCAAATTC	19	1.00	1	1

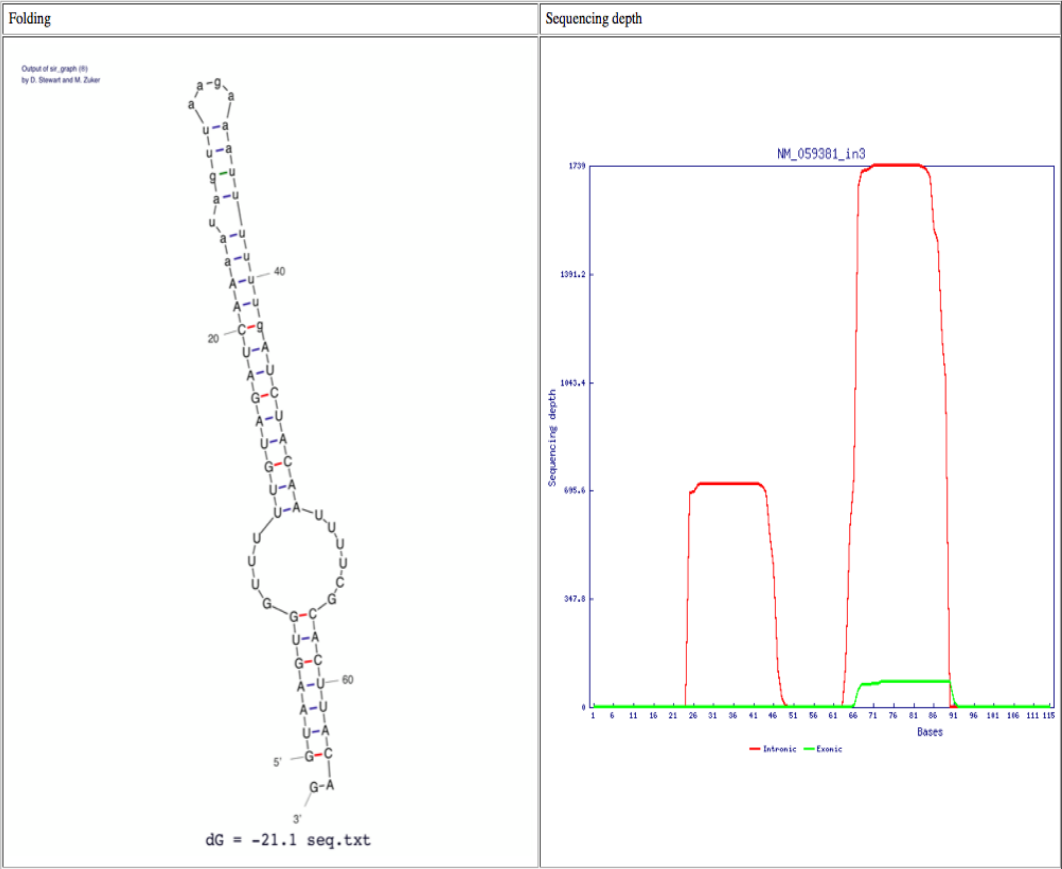


gaacgtgcttcgagatgaaaaatgtGTAAGTATCATCAATATTAATAATTGATAATTATTAGTATTGGATAAACTTAAGattcttggtaaatgcccaatatccgt(((((((.....((((((((((((((((.....)))))))))))))))))))).....)))))).....	Length	Normalized reads	Blast hits	Library counts
.....TTAGTATTGGATAAACTTAAGA.....	22	3.00	1	3
.....GTAAGTATCATCAATATTAA.....	20	2.00	1	2
.....TTAGTATTGGATAAACTTAA.....	20	2.00	1	2
.AACGTGCTTCGAGATGAAAAATG.....	23	1.00	1	1
.....GTAAGTATCATCAATATTAATA.....	22	1.00	1	1
.....ATTCTGGTAAATGCCCAA.....	18	1.00	1	1

NM_059346_in2 (chrI 6054927-6055029 -)

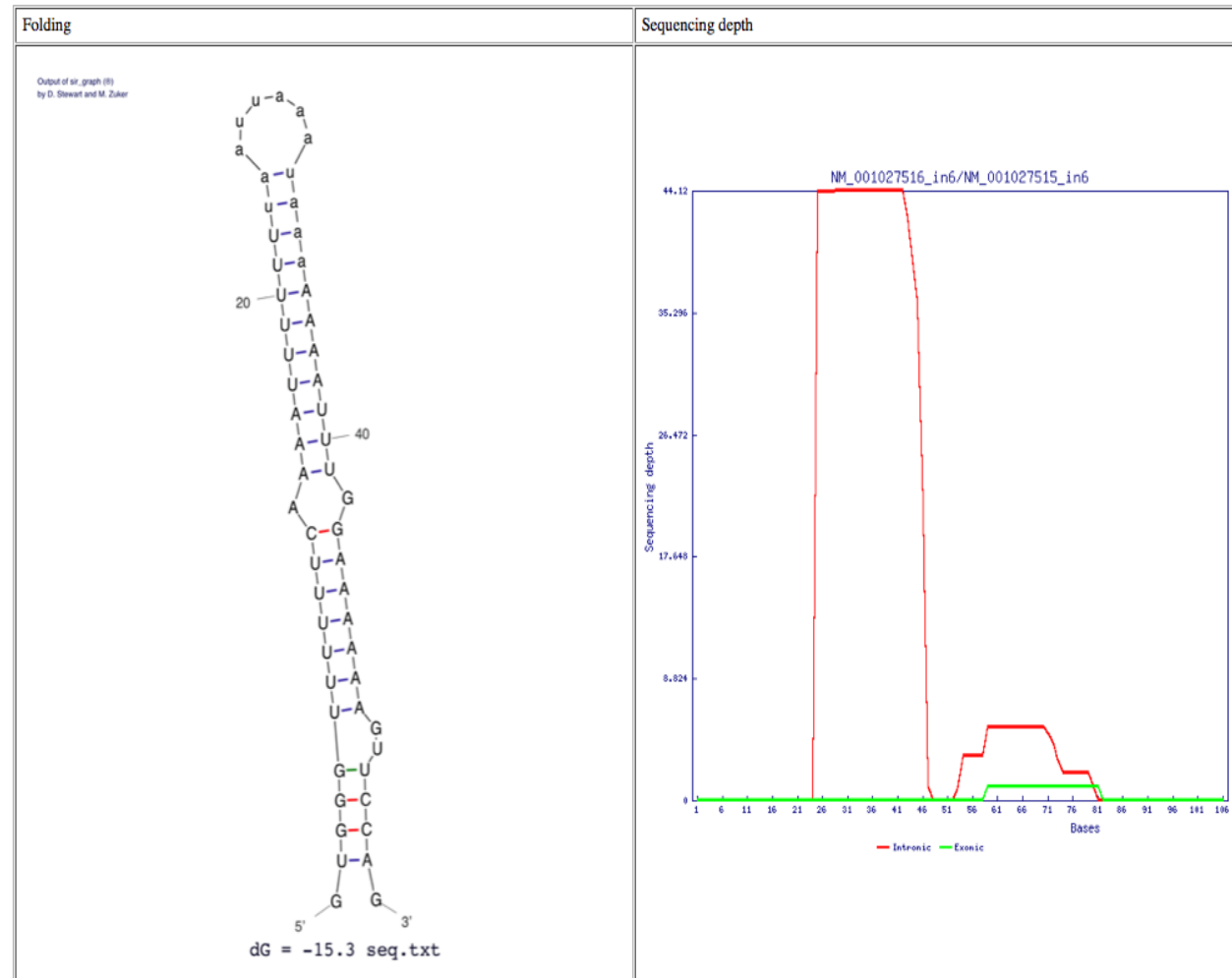


Sequence	Length	Normalized reads	Blast hits	Library counts
aattgactgtgggaaggctgtgaagGTAGGAGTGAATTTTGATTTTTATATGTAAATTTAAATTTATTCCTACAGgtcagccactgggaacctcgcccttg(((((((((((((((...(((...)))))))))))))))).....	19	6.00	1	4
.....GTAGGAGTGAATTTTGATT.....	19	6.00	1	4
.....AGTTAAAAATTCCTACAG.....	21	2.00	1	2
..TTGACTGTGGGAAGGCTGTGAAG.....	23	1.00	1	1
.....GTGGGAAGGCTGTGAAGGT.....	19	1.00	1	1
.....GTAGGAGTGAATTTTGATT.....	20	1.00	1	1
.....GTAGGAGTGAATTTTGATTT.....	21	1.00	1	1
.....GTAGGAGTGAATTTTGAT.....	18	1.00	1	1
.....AGTTAAAAATTCCTAC.....	19	1.00	1	3
.....AGTTAAAAATTCCTAA.....	18	1.00	1	1
.....GCCACTGGGAACCTCGCC...	18	1.00	1	1

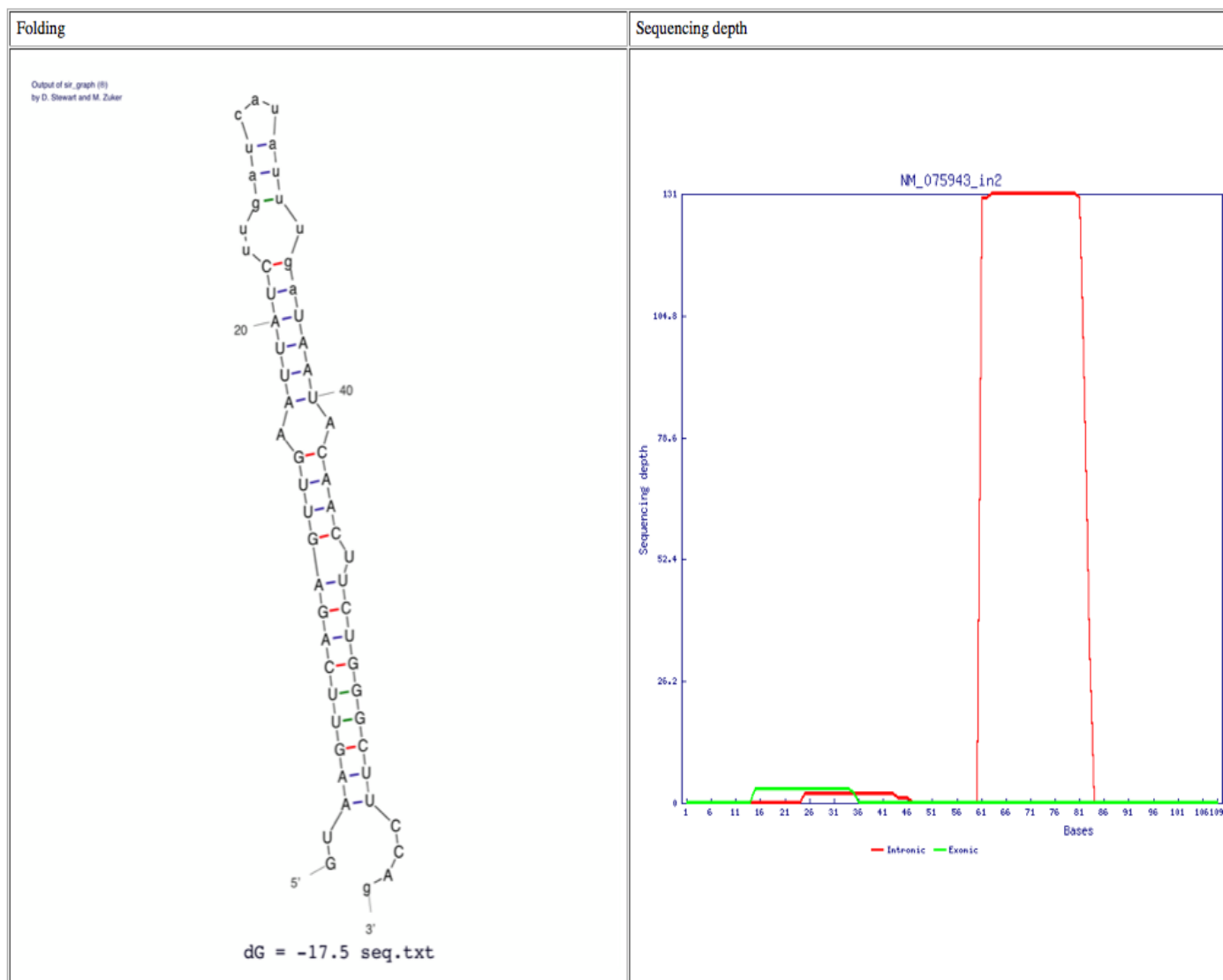


caagttgtgtgagaaaatggtccagtaagtggtttttgtagatcaaaatagttagaaatgttttgatctacaattttgcgacttacagatttctaagaaacgtggtgag	Length	Normalized reads	Blast hits	Library counts
.....(((((.....(((.....(((.....(((.....)))))))))))))))).....)))))).....	23	650.00	1	41
.....STAGTGGTTTTTGTAGATCAA.....	22	320.00	1	43
.....TGATCTACAATTTTGCACCTTACAG.....	25	203.00	1	37
.....ATCTACAATTTTGCACCTTAC.....	21	182.00	1	13
.....STAGTGGTTTTTGTAGATC.....	20	139.00	1	21
.....GATCTACAATTTTGCACCTTACAG.....	24	115.00	1	28
.....STAGTGGTTTTTGTAGATCA.....	21	92.00	1	22
.....TGATCTACAATTTTGCACCT.....	21	86.00	1	9
.....STAGTGGTTTTTGTAGATCAAA.....	23	86.00	1	28
.....TGATCTACAATTTTGCACCTTAC.....	23	72.00	1	17
.....ATCTACAATTTTGCACCTTACAGA.....	24	48.00	1	25
.....TGATCTACAATTTTGCACCTTACA.....	24	44.00	1	21
.....ATCTACAATTTTGCACCTTACA.....	22	41.00	1	17
.....TCTACAATTTTGCACCTTACAG.....	22	36.00	1	9
.....TGATCTACAATTTTGCACCT.....	22	35.00	1	5
.....TGATCTACAATTTTGCACCTTAC.....	24	32.00	1	10
.....TGATCTACAATTTTGCACCTTACAG.....	26	29.00	1	11
.....ATCTACAATTTTGCACCT.....	19	27.00	1	5
.....STAGTGGTTTTTGTAGATCAAA.....	24	24.00	1	9
.....STAGTGGTTTTTGTAGAT.....	19	20.00	1	13
.....TGATCTACAATTTTGCACCTTACA.....	25	20.00	1	13
.....GATCTACAATTTTGCACCTTACA.....	23	20.00	1	12
.....ATCTACAATTTTGCACCTTA.....	20	20.00	1	5
.....GATCTACAATTTTGCACCTTAC.....	22	14.00	1	8
.....TGATCTACAATTTTGCACCT.....	20	13.00	1	4
.....GATCTACAATTTTGCACCT.....	20	13.00	1	6
.....TGATCTACAATTTTGCACCTTA.....	22	12.00	1	8
.....TCTACAATTTTGCACCTTAC.....	20	11.00	1	9
.....TCTACAATTTTGCACCTTACAGAT.....	24	10.00	1	3
.....AAGTGGTTTTTGTAGATC.....	18	9.00	1	5
.....AAGTGGTTTTTGTAGATCAAA.....	21	8.00	1	5
.....ACAATTTTGCACCTTACAG.....	19	8.00	1	7
.....GATCTACAATTTTGCACCTTA.....	21	7.00	1	4
.....TCTACAATTTTGCACCTTACAGA.....	23	7.00	1	7
.....AATTTTGCACCTTACAGA.....	18	7.00	1	5
.....STAGTGGTTTTTGTAGA.....	18	6.00	1	5
.....AAGTGGTTTTTGTAGATCAA.....	20	6.00	1	3
.....ATCTACAATTTTGCACCT.....	18	6.00	1	3
.....TGATCTACAATTTTGCACCT.....	21	5.00	1	4
.....TGATCTACAATTTTGCACCTTA.....	23	5.00	1	4
.....TGATCTACAATTTTGCAC.....	19	5.00	1	5
.....ATCTACAATTTTGCACCTTACAGAT.....	25	5.00	1	4
.....GATCTACAATTTTGCACCT.....	19	4.00	1	3
.....CTACAATTTTGCACCTTACAG.....	21	4.00	1	3

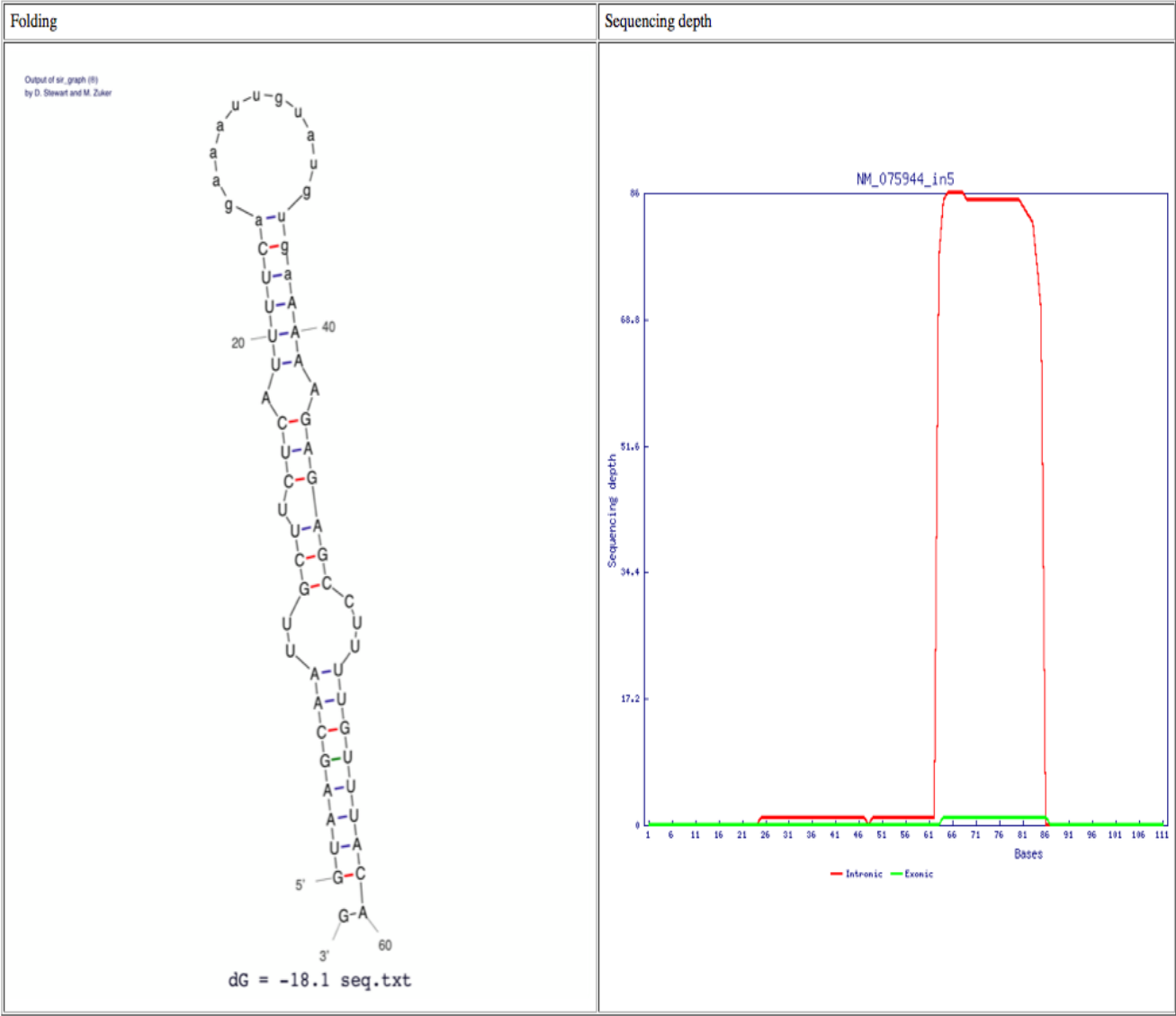
NM_001027516_in6/NM_001027515_in6 (chrIII 3507163-3507269 -)



gagagaataataatttcacagtgtGTGGGTTTTTCAAATTTTAAATTAAATAAAAAAATTGGAAAAAGTCCAGcagtaaatcaggagccaccgcggtaga))))))(((((((((((((((((.....)))))))))).))))).))))).))))).))))).	Length	Normalized reads	Blast hits	Library counts
.GTGGGTTTTTCAAATTTT.	22	20.00	1	9
.GTGGGTTTTTCAAATTTT.	21	15.00	1	5
.GTGGGTTTTTCAAATTTT.	20	3.00	1	2
.GTGGGTTTTTCAAATTTT.	19	3.00	1	3
.GTGGGTTTTTCAAATTT.	18	2.00	1	2
.ATAAAAAAATTGGAAAA.	19	1.33	6	4
.GTGGGTTTTTCAAATTTT.	23	1.00	1	1
.AAAATTGGAAAAAGTCCAG.	22	1.00	1	1
.AAAATTGGAAAAAGTCCA.	21	1.00	1	1
.AAAATTGGAAAAAGTCCAGC.	23	1.00	1	1
.ATAAAAAAATTGGAAAA.	20	0.80	5	2
.AATAAAAAATTGGAAA.	18	0.50	4	2
.ATAAAAAAATTGGAAAA.	18	0.38	8	2
.AATAAAAAATTGGAAAA.	19	0.25	4	1
.GTTTTTCAAATTTT.	18	0.12	8	1

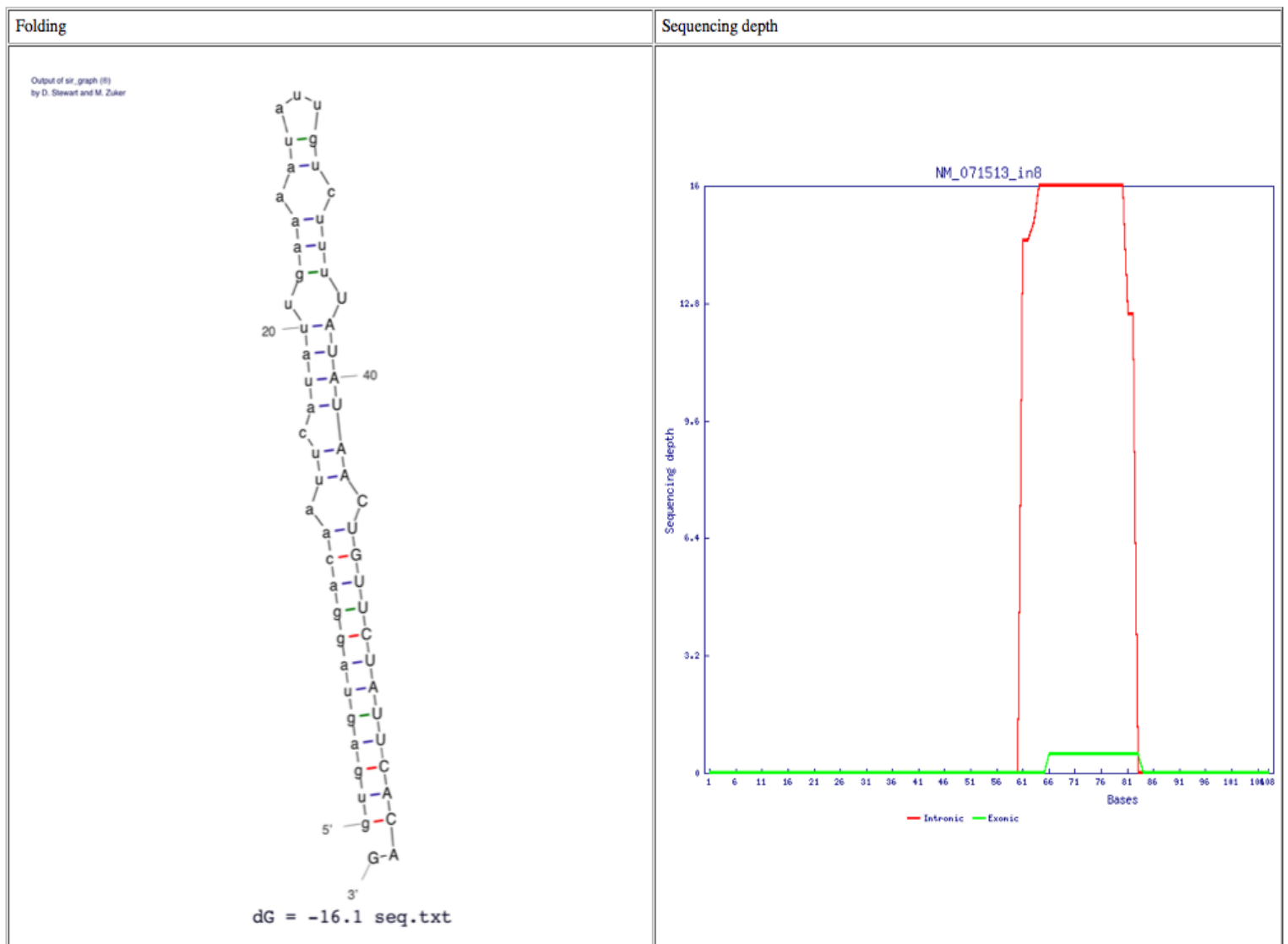


gttacacattttggaatgcaagtactGTAAGTTcagagTTGAATTATCTTGATCATATTTGATAATACAACCTCTGGGCTCCAGgtccagaaaacacaacaacttatgc((((((((((((((((((((..)))..)))))).)))).)))))).....	Length	Normalized reads	Blast hits	Library counts
.....TAATACAACCTCTGGGCTCCA.....	22	52.00	1	22
.....TAATACAACCTCTGGGCTTC.....	21	43.00	1	7
.....TAATACAACCTCTGGGCTCCAG.....	23	34.00	1	17
.....TGAAGTACTGTAAGTTcaga.....	21	2.00	1	2
.....TGAAGTACTGTAAGTTcag.....	20	1.00	1	1
.....GTAAGTTcagagTTGAATTATC.....	22	1.00	1	1
.....GTAAGTTcagagTTGAATT.....	19	1.00	1	1
.....TAATACAACCTCTGGGCTTC.....	20	1.00	1	1
.....ATACAACCTCTGGGCTCCA.....	20	1.00	1	1

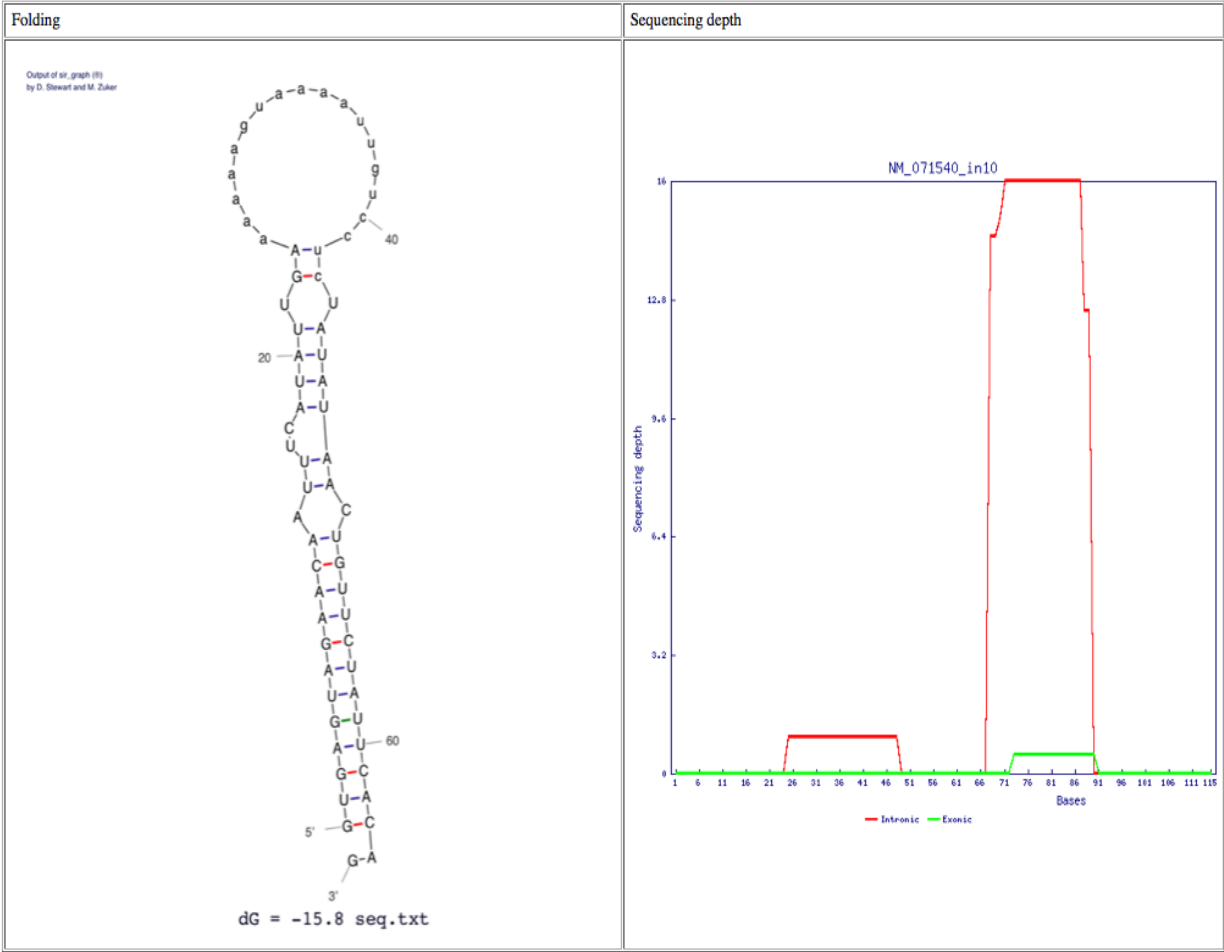


gggagtacagtttcagatatgccggGTAAGCAATTGCTTCTCATTTCAGAAATTGTATGTGAAAAAGAGAGCCTTTTGTTCACAGagaccaatctcattgtaccacgttt(((((((.....)))))).....)))).....)))).....)))).....)))).....)))).....)))).....)))).....)))).....)))).....	Length	Normalized reads	Blast hits	Library counts
.....AAAAGAGAGCCTTTTGTTCACAG.....	23	64.00	1	22
.....AAAGAGAGCCTTTTGTTCACAG.....	22	6.00	1	5
.....AAAAGAGAGCCTTTTGTTCACAG.....	22	5.00	1	4
.....AAAAGAGAGCCTTTTGTTCACAG.....	21	4.00	1	2
.....AAAGAGAGCCTTTTGTTCACAG.....	21	2.00	1	2
.....GTAAGCAATTGCTTCTCATTTC.....	23	1.00	1	1
.....GAAATTGTATGTGAAAAAGA.....	20	1.00	1	1
.....AAAAGAGAGCCTTTTGTTCACAG.....	18	1.00	1	1
.....AAAAGAGAGCCTTTTGTTCACAG.....	20	1.00	1	1
.....AAAAGAGAGCCTTTTGTTCACAG.....	19	1.00	1	1
.....AAAGAGAGCCTTTTGTTCACAG.....	23	1.00	1	1
.....AAGAGAGCCTTTTGTTCACAG.....	19	1.00	1	1

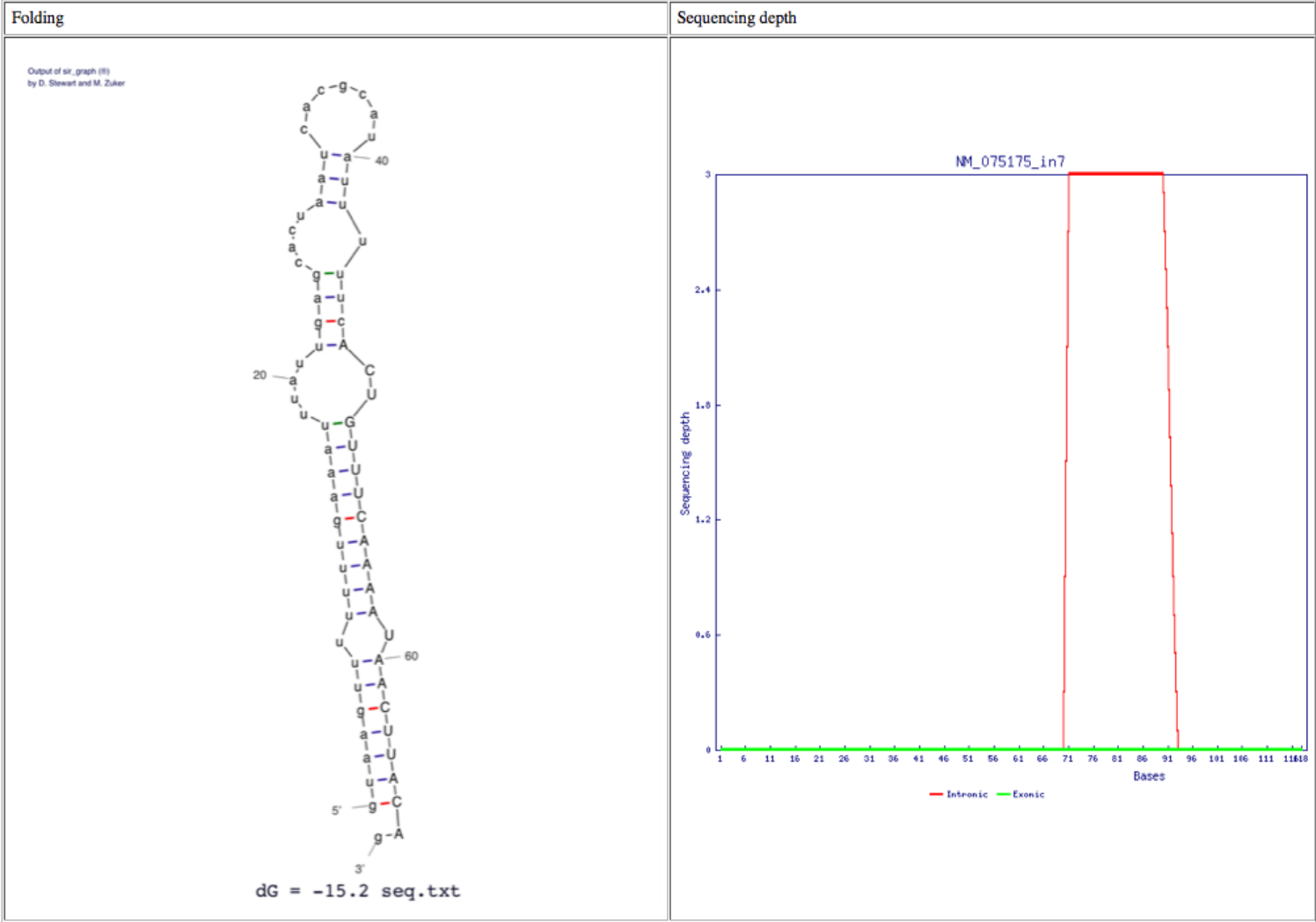
NM_071513_in8 (chrV 3304805-3304913 -)



agttttaatgctagcggtcattggaGTGAGTAGGCACAAATTCATATTGAAATATTGTCTTTTATATAACTGTTCTATTCCAGAGaactacttcgtcggttatgaagaatt(((((((((((.(.(((.(.(.(...)).)).)))))).)).)))))).....	Length	Normalized reads	Blast hits	Library counts
.....TATATAACTGTTCTATTCCAG.....	22	11.00	2	7
.....TATATAACTGTTCTATTCCAG.....	20	3.50	2	4
.....ATAACTGTTCTATTCCAG.....	19	1.00	2	2
.....TATAACTGTTCTATTCCAG.....	20	0.50	2	1
.....AACTGTTCTATTCCAG.....	18	0.50	2	1

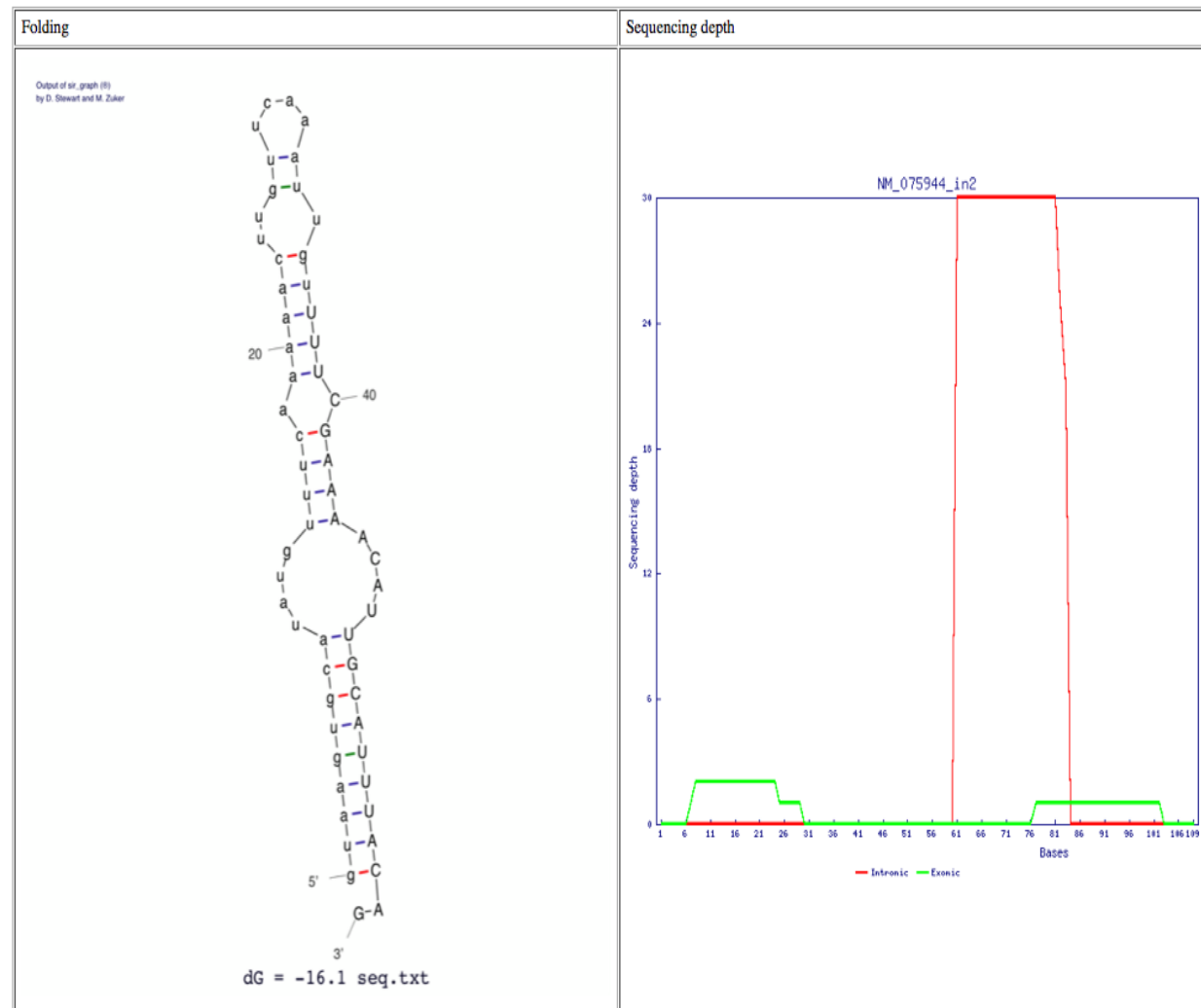


agttttaatgctagcgggtcattggaGTGAGTAGAACAATTCATATTGAAAAAGTAAATTTGCTCCTATATAACTGTTCTATTTCACAGaattacttcgtcgttatgaagaatt(((((((((((.(.((((((.....)).)))))).)))))).....	Length	Normalized reads	Blast hits	Library counts
.....TATATAACTGTTCTATTTCACAG.....	22	11.00	2	7
.....TATATAACTGTTCTATTTCAC.....	20	3.50	2	4
.....GTGAGTAGAACAATTCATATTGA.....	24	1.00	1	1
.....ATAACTGTTCTATTTCACAG.....	19	1.00	2	2
.....TATAACTGTTCTATTTCACAG.....	20	0.50	2	1
.....AACTGTTCTATTTCACAGA.....	18	0.50	2	1



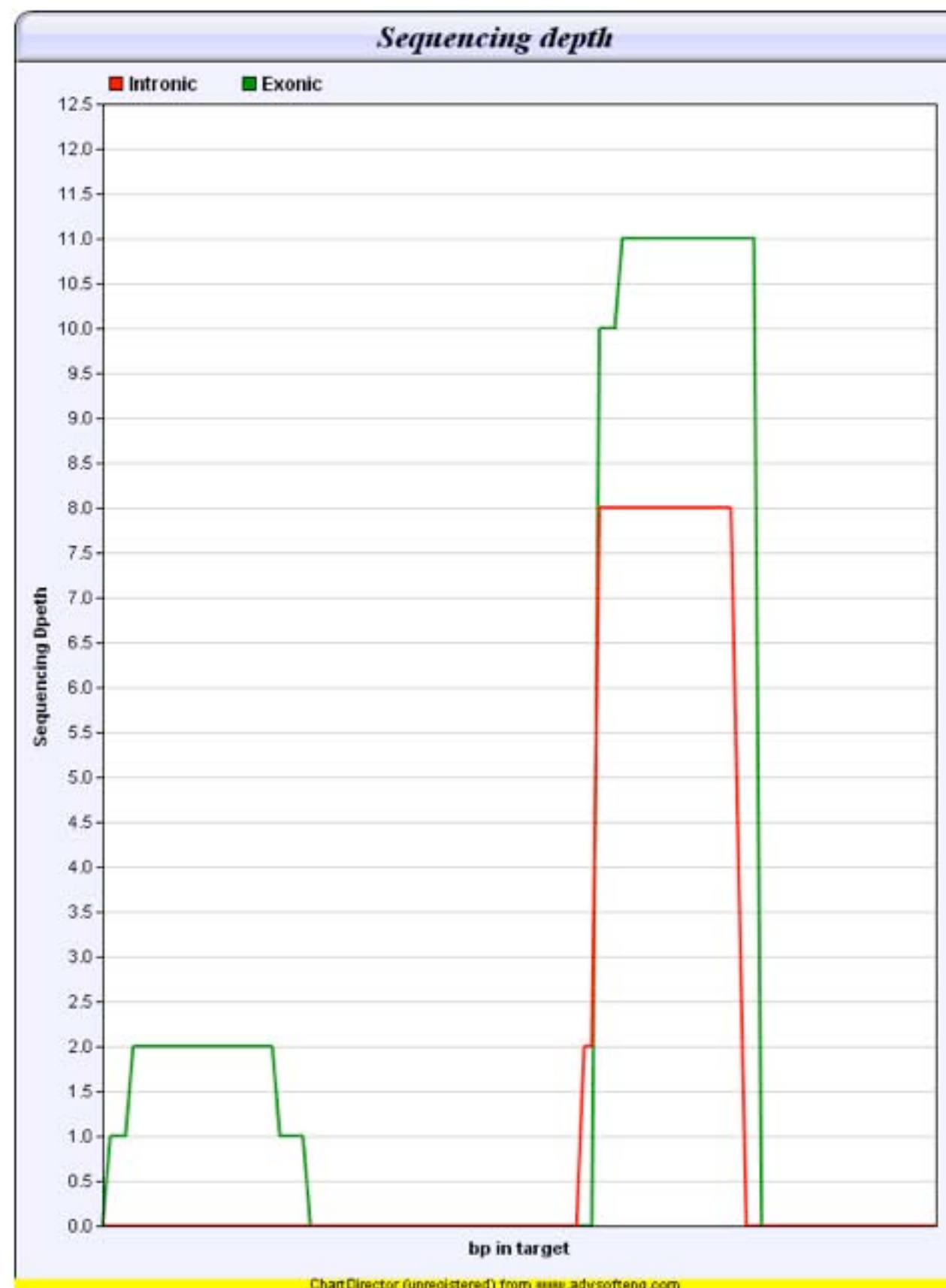
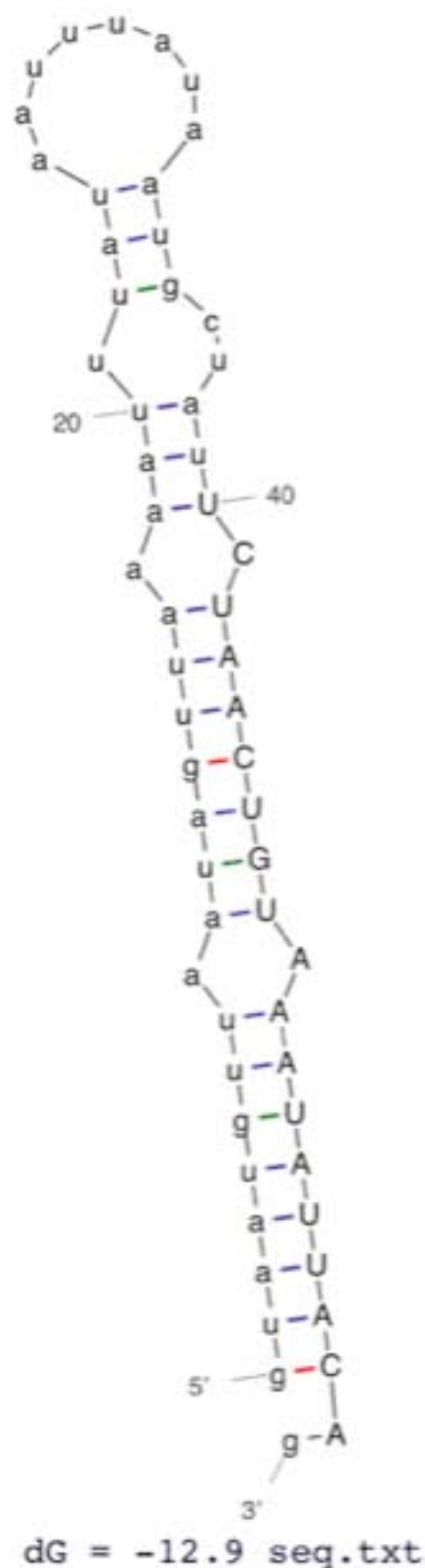
agcatatcaattgttttagttataaGTAAGTTTTTTTGAATTTATTGAGCACTAATCACGCATATTTTTCACGTTCAAAATAACTTACAGcatttttgaactacaaatacttga(((((((.....((((.....)))))))).)))))).....	Length	Normalized reads	Blast hits	Library counts
.....ACTGTTTCAAAATAACTTACA.....	21	1.00	1	1
.....ACTGTTTCAAAATAACTTAC.....	20	1.00	1	1
.....ACTGTTTCAAAATAACTTACAG.....	22	1.00	1	1

NM_075944_in2 (chrX 1879531-1879640 +)



tcgc aaatcac atttgatgtcagcgtAAAGTGCATATGTTTCAAAACTGGTTCAAAATGTTTTCGAAAACATTGCATTACAGcggaaggaaactgaatcaaggtaacg(((((((((.....(((.((((((.....)))))).))).....)))))))).	Length	Normalized reads	Blast hits	Library counts
.....TTTCGAAAACATTGCATTACAG.....	23	21.00	1	12
.....TTTCGAAAACATTGCATTAC.....	21	5.00	1	4
.....TTTCGAAAACATTGCATTACA.....	22	4.00	1	2
.....TCACATTTGATGTCAGCG.....	18	1.00	1	1
.....CACATTTGATGTCAGCGTAAG.....	22	1.00	1	1
.....TTTACAGCGGAAGGAATGAATCAAG.....	26	1.00	1	1

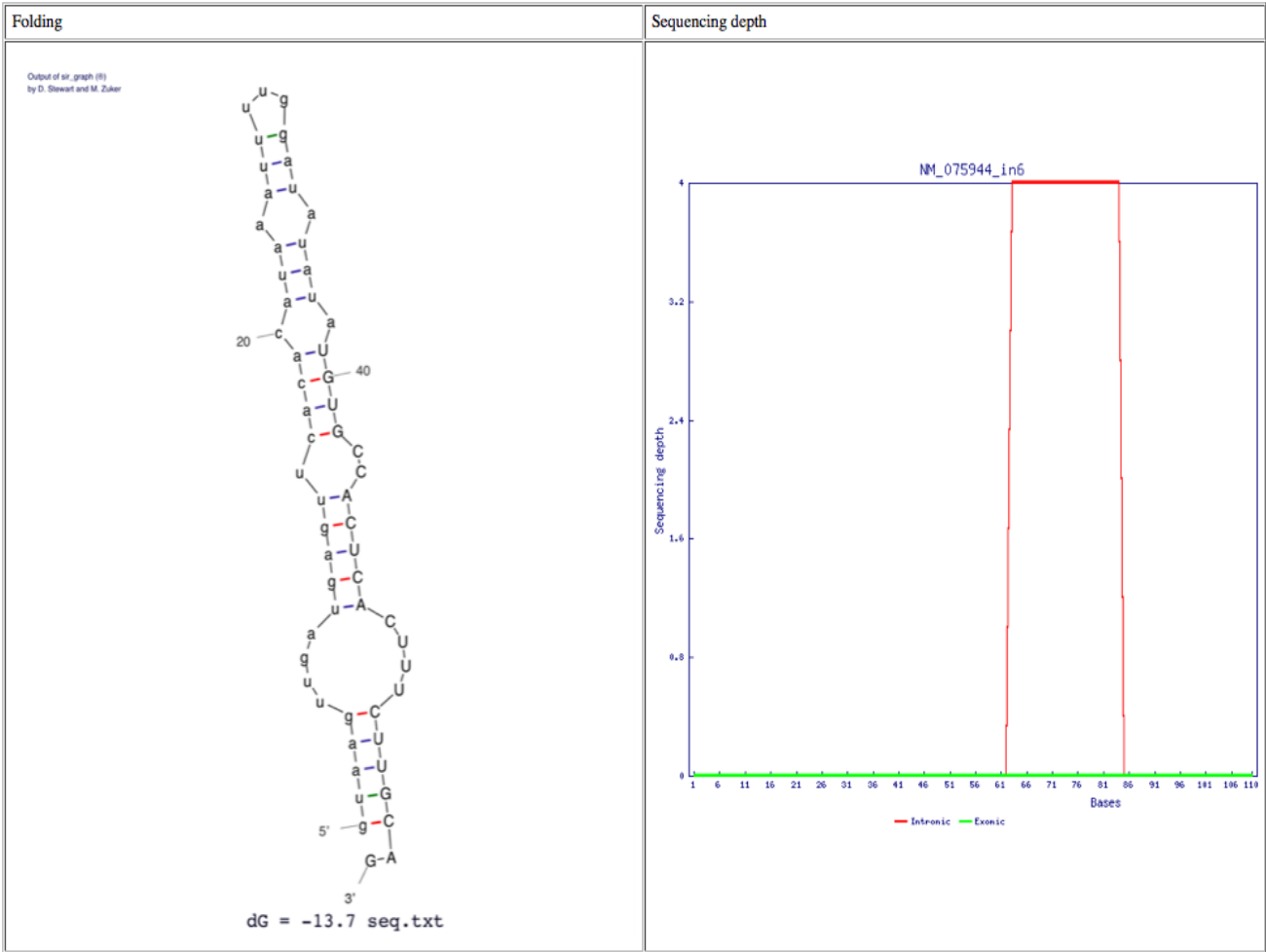
Output of sir_graph (R)
by D. Stewart and M. Zuker



*** FOR SORTING MAPPING ACCORDING TO READ COUNT, [CLICK HERE](#) ***

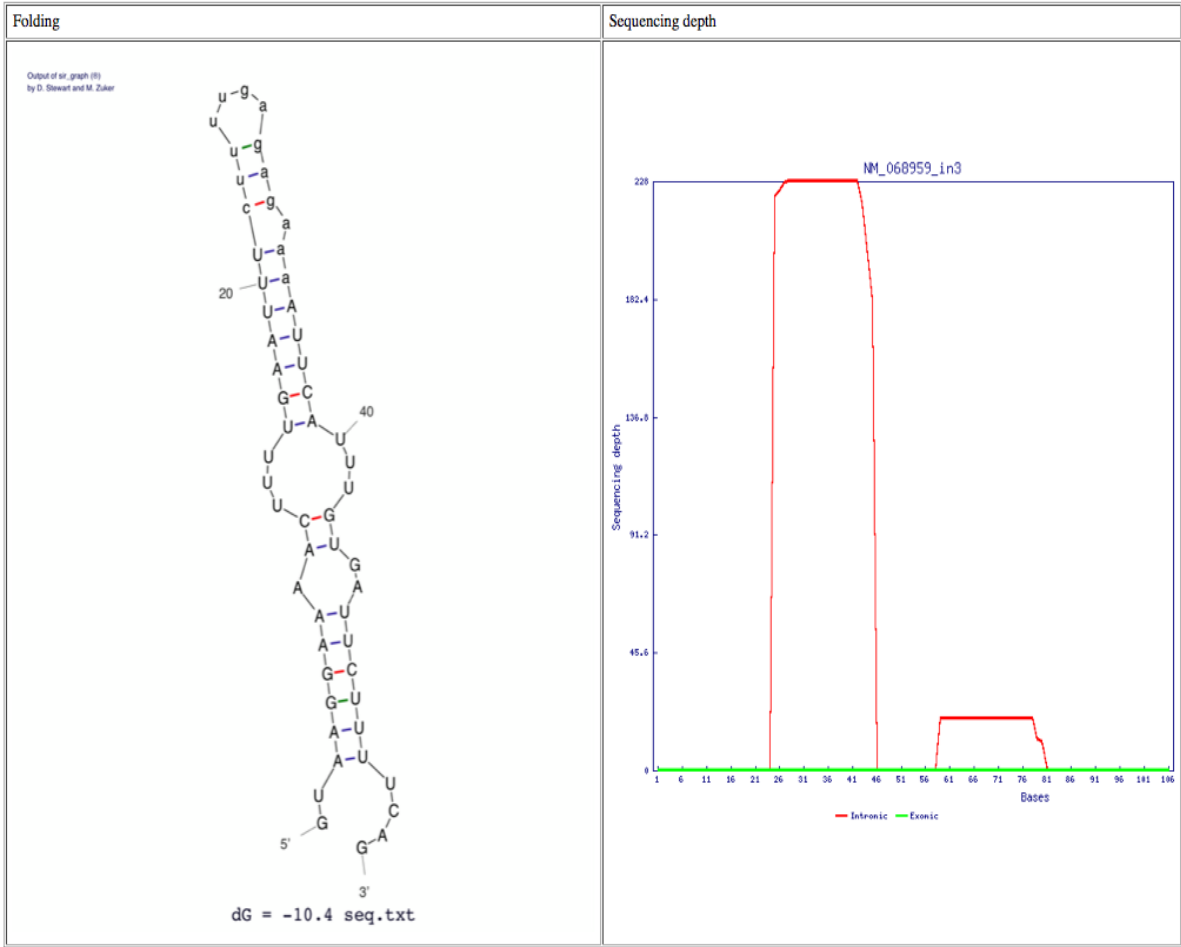
cggatacgaatttgcatattctcagGTAATGTTAATAGTTAAAAATTATAATTTATAATGCTATTCTAACTGTAAATATTACAGtctgccccatcaatgaaagctctgg(((((((.(((((((.(((.(((.....)))..)))..))))))..)))))).....	Length	Normalized reads	Blast hits	Library counts
.....TCTAACTGTAAATATTACAGT.....	21	10.00	1	4
.....TCTAACTGTAAATATTACA.....	19	4.00	1	3
.....ATTCTAACTGTAAATATTAC.....	20	2.00	1	2
.....TCTAACTGTAAATATTAC.....	18	2.00	1	2
.CGGATACGAATTTGCATATTCT.....	22	1.00	1	1
....ATACGAATTTGCATATTCTCAGG.....	23	1.00	1	1
.....AACTGTAAATATTACAGT.....	18	1.00	1	1
Antisense reads occurrence (not sortable)	Length	Normalized reads	Blast hits	Library counts
.....CAGTCTGCCCCATCAATGAAA.....	21	1.00	1	1

NM_075944_in6 (chrX 1879948-1880058 +)



ccacgtttcaaaaagctaccGTAAGTTGATGAGTTCACACATAAATTTGGATATATATGTGCCACTCAGTTTCTTGAGTACACCGCAGGACTGTGAGGCAATC(((((((.....(((((((.....(((((((.....))	Length	Normalized reads	Blast hits	Library counts
.....TGTCCTCAGTCTCTTGAG.....	22	4.00	1	3

NM_068959_in3 (chrIV 8133372-8133478 -)



aggatttataagaattattcaatttGTAAGGAAAACTTTGAATTCTTTTGAGAGAAAATTCATTGTGATTCTTTTCAGggttttcataatcattgcgatagccg(((((((.....((((((((((.....)))))))))).....)).....)).....	Length	Normalized reads	Blast hits	Library counts
.....GTAAGGAAAACTTTGAATT.....	21	177.00	1	23
.....GTAAGGAAAACTTTGAATT.....	20	19.00	1	12
.....GTAAGGAAAACTTTGAAT.....	19	17.00	1	10
.....ATTCATTGTGATTCTTTTCAG.....	22	11.00	1	6
.....GTAAGGAAAACTTTGA.....	18	9.00	1	8
.....ATTCATTGTGATTCTTTTC.....	20	8.00	1	4
.....AAGGAAAACTTTGAATT.....	19	2.50	2	3
.....TAAGGAAAACTTTGAATT.....	20	2.00	1	2
.....AAGGAAAACTTTGAATT.....	18	1.00	2	1
.....ATTCATTGTGATTCTTTTCA.....	21	1.00	1	1
.....AGGAAAACTTTGAATT.....	18	0.50	2	1