STANDARD EXAMPLE

Txt：

The file contains all needed sequences without any content.And every column consists of 215bp,like the sequences below.

1. TAGGAAGCCTCCTAGACCAGTCTAGATAGTGTATTGCTATACAAGGCAAGTTGGGAGAATCGGTGGTATTTAATTAGGCGACGAGTAGGC
GCAGCTTACCCGCGTAAATGCGAAGTCTACGGGGGACCGGCTGACGCTAAAACATGGTAATCTCGCTGAAGCATAATGTCTGGTAGAGTCGTACC
ACCAGTGCTGACCTTGACGTACGTACGTAC
2. TAAGACTCACTGGCGTGGCGTGGCGCGAGAGTGAAGATCAACAAATACCTACAAGGTCAGCACTGGTGGTACGACTCTACCAGACATTAT
GCTTCAGCGAGATTACCATGTTTTAGCGTCAGCCGGTCCCCCGTAGACTTCGCATTTACGCGGGTAAGCTGCGCCTACTCGTCGCCTAATTAAATAC
CACCGATTCTCCCAACGTACGTACGAAC
3. AGCGTAAATGCGAAGTCTACGGGGGACCGGCTGACGCTAAAACATGGTAATCTCGCTGAAGCATAATGTCTGGTAGAGTCGTACCACCAG
TGCTGACCTTGTAGGTATTTGTTGATCTTCACTCTCGCGCCACGCCACGCCAGTGAGTCTTTACCAAATCGATATAAGCGATCCCAAGAGGCTTCGC
TCTTTGACCAAGGAACGTACGTACGCAC
4. AGTAGACAACTCAATCAGAGGTGGAGGGATTAGTCTGTCGAGGGAGCTGCATCCTTGGTCAAAGAGCGAAGCCTCTTGGGATCGCTTATA
TCGATTTGGTAAAGACTCACTGGCGTGGCGTGGCGCGAGAGTGAAGATCAACAAATACCTACAAGGTCAGCACTGGTGGTACGACTCTACCAGA
CATTATGCTTCAGCGAGACGTACGTACGGAC
5. ATAGGTATTTGTTGATCTTCACTCTCGCGCCACGCCACGCCAGTGAGTCTTTACCAAATCGATATAAGCGATCCCAAGAGGCTTCGCTCTTT
GACCAAGGATGCAGCTCCCTCGACAGACTAATCCCTCCACCTCTGATTGAGTTGTCTACCCGTTCTGACAGGAGGTAATGGTGGAGGGACAGAAA
GATGATAAGGTAATACGTACGTACTACG

Fasta：

The file contains all needed sequences in the standard of fasta, like the sequences below.

6. >FILE:sSBOLv|SOFTWARE:Bio101-0.01|convert to DNA as follow.
7. TAGGAAGCCTCCTAGACCAGTCTAGATAGTGTATTGCTATAACAATGGAGTTGGGAGAATCGGTGGTATTTAATTAGGCGACGAGTAGGCG
CAGCTTACCCGCGTAAATGCGAAGTCTACGGGGGACCGGCTGACGCTAAAACATGGTAATCTCGCTGAAGCATAATGTCTGGTAGAGTCGTACCA
CCAGTGCTGACCTTGACGTACGTACGTAG
8. >FILE:sSBOLv|SOFTWARE:Bio101-0.01|convert to DNA as follow.
9. TAAGACTCACTGGCGTGGCGTGGCGCGAGAGTGAAGATCAACAAATACCTACAAGGTCAGCACTGGTGGTACGACTCTACCAGACATTAT
GCTTCAGCGAGATTACCATGTTTTAGCGTCAGCCGGTCCCCCGTAGACTTCGCATTTACGCGGGTAAGCTGCGCCTACTCGTCGCCTAATTAAATAC
CACCGATTCTCCCAACGTACGTACGAAC
10. >FILE:sSBOLv|SOFTWARE:Bio101-0.01|convert to DNA as follow.
11. TGCGTAAATGCGAAGTCTACGGGGGACCGGCTGACGCTAAAACATGGTAATCTCGCTGAAGCATAATGTCTGGTAGAGTCGTACCACCAG
TGCTGACCTTGTAGGTATTTGTTGATCTTCACTCTCGCGCCACGCCACGCCAGTGAGTCTTTACCAAATCGATATAAGCGATCCCAAGAGGCTTCGC
TCTTTGACCAAGGAACGTACGTACGCAG
12. >FILE:sSBOLv|SOFTWARE:Bio101-0.01|convert to DNA as follow.
13. AGTAGACAACTCAATCAGAGGTGGAGGGATTAGTCTGTCGAGGGAGCTGCATCCTTGGTCAAAGAGCGAAGCCTCTTGGGATCGCTTATA
TCGATTTGGTAAAGACTCACTGGCGTGGCGTGGCGCGAGAGTGAAGATCAACAAATACCTACAAGGTCAGCACTGGTGGTACGACTCTACCAGA
CATTATGCTTCAGCGAGACGTACGTACGGAC
14. >FILE:sSBOLv|SOFTWARE:Bio101-0.01|convert to DNA as follow.
15. ATAGGTATTTGTTGATCTTCACTCTCGCGCCACGCCACGCCAGTGAGTCTTTACCAAATCGATATAAGCGATCCCAAGAGGCTTCGCTCTTT
GACCAAGGATGCAGCTCCCTCGACAGACTAATCCCTCCACCTCTGATTGAGTTGTCTACCCGTTCTGACAGGAGGTAATGGTGGAGGGACAGAAA
GATGATAAGGTAATACGTACGTACTACG

Xml：

The file contains all needed sequences following SBOL standards, like the sequences below.

16. <?xml version="1.0" ?>
17. <rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#" xmlns:dcterms="http://purl.org/dc/terms/"
xmlns:prov="http://www. 29 w3.org/ns/prov#" xmlns:sbol="http://sbols.org/v2#">
18. <sbol:Sequence rdf:about="http://uestc-igem-software2016/transform">
19.
<sbol:elements>TAGGAAGCCTCCTAGACCAGTCTAGATAGTGTATTGCTATAACAATGGAGTTGGGAGAATCGGTGGTATTTAATTAGGCGACGA
GTAGGCGCAGCTTACCCGCGTAAATGCGAAGTCTACGGGGGACCGGCTGACGCTAAAACATGGTAATCTCGCTGAAGCATAATGTCTGGTAGAGT
CGTACCACCAGTGCTGACCTTGACGTACGTACGTAG</sbol:elements>
20.   <sbol:encoding rdf:resource="http://www.chem.qmul.ac.uk/iubmb/misc/naseq.html"/>
21. </sbol:Sequence>
22. </rdf:RDF>
23.
24. <rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#" xmlns:dcterms="http://purl.org/dc/terms/"
xmlns:prov="http://www. 29 w3.org/ns/prov#" xmlns:sbol="http://sbols.org/v2#">
25. <sbol:Sequence rdf:about="http://uestc-igem-software2016/transform">
26.

EXAMPLE

<sbol:elements>TAAGACTCACTGGCGTGGCGTGGCGCGAGAGTGAAGATCAACAAATACCTACAAGGTCAGCACTGGTGGTACGACTCTACCAGACATTATGCTTCAGCGAGATTACCATGTTTTAGCGTCAGCCGGTCCCCCGTAGACTTCGCATTTACGCGGGTAAGCTGCGCCTACTCGTCGCCTAATTAAATACCACCGATTCTCCCAACGTACGTACGAAC</sbol:elements>

27.   `<sbol:encoding rdf:resource="http://www.chem.qmul.ac.uk/iubmb/misc/naseq.html"/>`
28.   `</sbol:Sequence>`
29.   `</rdf:RDF>`
30.
31.   `<rdf:RDF  xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"  xmlns:dcterms="http://purl.org/dc/terms/" xmlns:prov="http://www. 29 w3.org/ns/prov#" xmlns:sbol="http://sbols.org/v2#">`
32.   `<sbol:Sequence rdf:about="http://uestc-igem-software2016/transform">`
33.

<sbol:elements>TGCGTAAATGCGAAGTCTACGGGGGACCGGCTGACGCTAAAACATGGTAATCTCGCTGAAGCATAATGTCTGGTAGAGTCGTACCACCAGTGCTGACCTTGTAGGTATTTGTTGATCTTCACTCTCGCGCCACGCCACGCCAGTGAGTCTTTACCAAATCGATATAAGCGATCCCAAGAGGCTTCGCTCTTTGACCAAGGAACGTACGTACGCAG</sbol:elements>

34.   `<sbol:encoding rdf:resource="http://www.chem.qmul.ac.uk/iubmb/misc/naseq.html"/>`
35.   `</sbol:Sequence>`
36.   `</rdf:RDF>`

EXAMPLE