

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE ST26SequenceListing PUBLIC "-//WIPO//DTD Sequence Listing 1.3//EN"
"ST26SequenceListing_V1_3.dtd">
<ST26SequenceListing originalFreeTextLanguageCode="en" dtdVersion="V1_3"
fileName="00530-0414WO1_SL_ST26.xml" softwareName="WIPO Sequence" softwareVersion="2.0.0"
productionDate="2022-09-06">
  <ApplicationIdentification>
    <IPOfficeCode>WO</IPOfficeCode>
    <ApplicationNumberText></ApplicationNumberText>
    <FilingDate></FilingDate>
  </ApplicationIdentification>
  <ApplicantFileReference>00530-0414WO1</ApplicantFileReference>
  <EarliestPriorityApplicationIdentification>
    <IPOfficeCode>US</IPOfficeCode>
    <ApplicationNumberText>63/241,722</ApplicationNumberText>
    <FilingDate>2021-09-08</FilingDate>
  </EarliestPriorityApplicationIdentification>
  <ApplicantName languageCode="en">DANA-FARBER CANCER INSTITUTE, INC.</ApplicantName>
  <InventionTitle languageCode="en">ANTIVIRAL STRUCTURALLY-STAPLED SARS-CoV-2
PEPTIDE-CHOLESTEROL CONJUGATES AND USES THEREOF</InventionTitle>
  <SequenceTotalQuantity>78</SequenceTotalQuantity>
  <SequenceData sequenceIDNumber="1">
    <INSDSeq>
      <INSDSeq_length>1273</INSDSeq_length>
      <INSDSeq_moltype>AA</INSDSeq_moltype>
      <INSDSeq_division>PAT</INSDSeq_division>
      <INSDSeq_feature-table>
        <INSDFeature>
          <INSDFeature_key>source</INSDFeature_key>
          <INSDFeature_location>1..1273</INSDFeature_location>
          <INSDFeature_qual>
            <INSDQualifier>
              <INSDQualifier_name>mol_type</INSDQualifier_name>
              <INSDQualifier_value>protein</INSDQualifier_value>
            </INSDQualifier>
            <INSDQualifier id="q1">
              <INSDQualifier_name>organism</INSDQualifier_name>
              <INSDQualifier_value>Severe acute
respiratory syndrome-related coronavirus</INSDQualifier_value>
            </INSDQualifier>
          </INSDFeature_qual>
        </INSDFeature>
      </INSDSeq_feature-table>
    </INSDSeq>
    <INSDSeq_sequence>MFVFLVLLPLVSSQCVNLTRTQLPPAYTNSFTRGVYYPDKVFRSSVLHSTQDLFLPFFSNVTWFHAIH
VSGTNGTKRFDNPVLPFNDGVYFASTSKSNIIRGWIFGTTLDSTQSLIVNNATNVVIKVCFCFCNDPFLGVVYHKNKNSWM

```

ESEFRVYSSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFKNIDGYFKIYKHTPINLVRDLPQGFSALEPLVDLPIGINITRFQTL
LALHRSYLTPGDSSSGWTAGAAAYYVGYLQPRFTLLKYNENGTTITDAVDCALDPLSETKCTLSFTVEKGIYQTSNFRVQPTESIV
RFPNITNLCPFGEVFNATRFASVYAWNRRKRISNCVADYSVLNYSASFSTFKCYGVSPTKLNLCFTNVYADSFVIRGDEVRIAP
GQTGKIADYNYKLPDDFTGCVIAWNSNNLDSKVGNNYNYLRLFRKSNLKPFERDISTEIQAGSTPCNGVEGFNCYFPLQSYG
FQPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNFNFNGLTGTGVLTESNKKFLPFQQFGRDIADTTDAVRDP
QTLEILDITPCSFGGVSVITPGTNTSNQVAVLYQDVNCTEVPVAIHADQLTPTWRVYSTGSNVFQTRAGCLIGAEHVNNSEYCDI
PIGAGICASYQTQTNPPRRARSVASQSIAYTMSLGAENSVAYSNNISAIPTNFTISVTTEILPVSMTKTSVDCTMYICGDSTECNS
LLLQYGSFCTQLNRALTGIAVEQDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDPSKPSKRSFIEDLLFNKVTADAGFIKQYG
DCLGDIAARDLICAQKFNGLTVLPPLLTDEMIAQYTSALLAGTITSGWTFGAGAALQIPFAMQMAYRFNGIGVTQNVLYENQKL
IANQFNSAIGKIQDSLSSTASALGKLQDVVNQNAQALNTLVKQLSSNFGAISSVLNDILSRDKVEAEVQIDRLITGRLQSLQTYV
TQQIRAAEIRASANLAATKMSECVLGQSKRVDFCGKGYHLSFPQSAPHGVVFLHVTYVPAQEKNFTTAPAICHGDKAHFPR
EGVFVSNGTHWFVTQRNFYEPQIITDNTFVSGNCDVVIGIVNNTVYDPLQPELDSFKEELDKYFKNHTSPDVLGDISGINASV
VNIQKEIDRLNEVAKNLNESLIDLQELGKEYQYIKWPWYIWLGFIAGLIAVMVTIMLCCMTSCCCLKGCCSCGSCCKFDEDDSE
PVLKGVKLHYT

</INSDSeq_sequence>

</INSDSeq>

</SequenceData>

<SequenceData sequenceIDNumber="2">

<INSDSeq>

<INSDSeq_length>73</INSDSeq_length>

<INSDSeq_moltype>AA</INSDSeq_moltype>

<INSDSeq_division>PAT</INSDSeq_division>

<INSDSeq_feature-table>

<INSDFeature>

<INSDFeature_key>source</INSDFeature_key>

<INSDFeature_location>1..73</INSDFeature_location>

<INSDFeature_qual>

<INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

</INSDQualifier>

<INSDQualifier id="q2">

<INSDQualifier_name>organism</INSDQualifier_name>

<INSDQualifier_value>Severe acute

respiratory syndrome-related coronavirus</INSDQualifier_value>

</INSDQualifier>

</INSDFeature_qual>

</INSDFeature>

</INSDSeq_feature-table>

<INSDSeq_sequence>TQNVLYENQKLIANQFNSAIGKIQDSLSSTASALGKLQDVVNQNAQALNTLVKQLSSNFGAISSVLN
DILSR</INSDSeq_sequence>

</INSDSeq>

</SequenceData>

<SequenceData sequenceIDNumber="3">

<INSDSeq>

<INSDSeq_length>51</INSDSeq_length>

```

        <INSDSeq_moltype>AA </INSDSeq_moltype>
        <INSDSeq_division>PAT </INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..51</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q3">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>Severe acute
respiratory syndrome-related coronavirus</INSDQualifier_value>
                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>

<INSDSeq_sequence>DVDLGDISGINASVVNIQKEIDRLNEVAKNLNESLIDLQELGKYBQYIKWP</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="4">
    <INSDSeq>
        <INSDSeq_length>19</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..19</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q4">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>Severe acute
respiratory syndrome-related coronavirus</INSDQualifier_value>
                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
    </INSDSeq>
</SequenceData>

```

```

        </INSDFeature>
    </INSDSeq_feature-table>
    <INSDSeq_sequence>IQKEIDRLNEVAKNLNESL</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="5">
    <INSDSeq>
        <INSDSeq_length>36</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..36</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q5">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>

    <INSDSeq_sequence>DISGINASVVNIQKEIDRLNEVAKNLNESLIDLQEL</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="6">
    <INSDSeq>
        <INSDSeq_length>38</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..38</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

```

```

</INSDQualifier>
<INSDQualifier id="q6">

<INSDQualifier_name>organism</INSDQualifier_name>
<INSDQualifier_value>synthetic
construct</INSDQualifier_value>

</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>

<INSDSeq_sequence>DISGINASVVNIQKEIDRLNEVAKNLNESLIDLQELGK</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="7">
  <INSDSeq>
    <INSDSeq_length>37</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..37</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

</INSDQualifier>
<INSDQualifier id="q8">

<INSDQualifier_name>note</INSDQualifier_name>
<INSDQualifier_value>X = Any stapling
amino acid</INSDQualifier_value>

</INSDQualifier>
<INSDQualifier id="q9">

<INSDQualifier_name>organism</INSDQualifier_name>
<INSDQualifier_value>synthetic
construct</INSDQualifier_value>

</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>

<INSDSeq_sequence>DISGINASVVVIQKEIDXLNEVAKNLNESLIDLQELGK</INSDSeq_sequence>
</INSDSeq>
</SequenceData>

```

```

<SequenceData sequenceIDNumber="8">
  <INSDSeq>
    <INSDSeq_length>37</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..37</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

          </INSDQualifier>
          <INSDQualifier id="q10">

<INSDQualifier_name>note</INSDQualifier_name>

          <INSDQualifier_value>X = Any stapling
amino acid</INSDQualifier_value>

          </INSDQualifier>
          <INSDQualifier id="q11">

<INSDQualifier_name>organism</INSDQualifier_name>

          <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

          </INSDQualifier>
        </INSDFeature_qual>
      </INSDFeature>
    </INSDSeq_feature-table>
  </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="9">
  <INSDSeq>
    <INSDSeq_length>37</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..37</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

```

```

<INSDQualifier_value>protein</INSDQualifier_value>
</INSDQualifier>
<INSDQualifier id="q12">

<INSDQualifier_name>note</INSDQualifier_name>
<INSDQualifier_value>X =Any stapling
amino acid</INSDQualifier_value>
</INSDQualifier>
<INSDQualifier id="q13">

<INSDQualifier_name>organism</INSDQualifier_name>
<INSDQualifier_value>synthetic
construct</INSDQualifier_value>
</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>

<INSDSeq_sequence>DISGINASVVNIKEIDRLXEVAKNLNESLIDLQELGK</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="10">
  <INSDSeq>
    <INSDSeq_length>37</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..37</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>
</INSDQualifier>
<INSDQualifier id="q14">

<INSDQualifier_name>note</INSDQualifier_name>
<INSDQualifier_value>X = Any stapling
amino acid</INSDQualifier_value>
</INSDQualifier>
<INSDQualifier id="q15">

<INSDQualifier_name>organism</INSDQualifier_name>
<INSDQualifier_value>synthetic
construct</INSDQualifier_value>
</INSDQualifier>

```

```

                                </INSDFeature_qual>
                            </INSDFeature>
                        </INSDSeq_feature-table>

<INSDSeq_sequence>DISGINASVVNIQEIDRLNXVAKNLNESLIDLQELGK</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="11">
    <INSDSeq>
        <INSDSeq_length>37</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..37</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                                </INSDQualifier>
                                <INSDQualifier id="q16">

<INSDQualifier_name>note</INSDQualifier_name>

                                <INSDQualifier_value>X = Any stapling
amino acid</INSDQualifier_value>

                                </INSDQualifier>
                                <INSDQualifier id="q17">

<INSDQualifier_name>organism</INSDQualifier_name>

                                <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                                </INSDQualifier>
                                </INSDFeature_qual>
                            </INSDFeature>
                        </INSDSeq_feature-table>

<INSDSeq_sequence>DISGINASVVNIQKIDRLNEXAKNLNESLIDLQELGK</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="12">
    <INSDSeq>
        <INSDSeq_length>37</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>

```

```

                                <INSDFeature_key>source</INSDFeature_key>
                                <INSDFeature_location>1..37</INSDFeature_location>
                                <INSDFeature_qual>
                                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>
                                </INSDQualifier>
                                <INSDQualifier id="q18">

<INSDQualifier_name>note</INSDQualifier_name>
                                <INSDQualifier_value>X = Any stapling
amino acid</INSDQualifier_value>
                                </INSDQualifier>
                                <INSDQualifier id="q19">

<INSDQualifier_name>organism</INSDQualifier_name>
                                <INSDQualifier_value>synthetic
construct</INSDQualifier_value>
                                </INSDQualifier>
                                </INSDFeature_qual>
                                </INSDFeature>
                                </INSDSeq_feature-table>

<INSDSeq_sequence>DISGINASVVNIQKEDRLNEVXKNLNEGLDLQELGK</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="13">
    <INSDSeq>
        <INSDSeq_length>37</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..37</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>
                                </INSDQualifier>
                                <INSDQualifier id="q20">

<INSDQualifier_name>note</INSDQualifier_name>
                                <INSDQualifier_value>X = Any stapling
amino acid</INSDQualifier_value>

```

```

</INSDQualifier>
<INSDQualifier id="q21">

<INSDQualifier_name>organism</INSDQualifier_name>
<INSDQualifier_value>synthetic
construct</INSDQualifier_value>

</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>

<INSDSeq_sequence>DISGINASVVNIQKEIRLNEVAXNLNESLIDLQELGK</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="14">
<INSDSeq>
<INSDSeq_length>37</INSDSeq_length>
<INSDSeq_moltype>AA</INSDSeq_moltype>
<INSDSeq_division>PAT</INSDSeq_division>
<INSDSeq_feature-table>
<INSDFeature>
<INSDFeature_key>source</INSDFeature_key>
<INSDFeature_location>1..37</INSDFeature_location>
<INSDFeature_qual>
<INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

</INSDQualifier>
<INSDQualifier id="q22">

<INSDQualifier_name>note</INSDQualifier_name>
<INSDQualifier_value>X = Any stapling
amino acid</INSDQualifier_value>

</INSDQualifier>
<INSDQualifier id="q23">

<INSDQualifier_name>organism</INSDQualifier_name>
<INSDQualifier_value>synthetic
construct</INSDQualifier_value>

</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>

<INSDSeq_sequence>DISGINASVVNIQKEIDLNEVAKXLNESLIDLQELGK</INSDSeq_sequence>
</INSDSeq>
</SequenceData>

```

```

<SequenceData sequenceIDNumber="15">
  <INSDSeq>
    <INSDSeq_length>37</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..37</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>
          </INSDQualifier>
          <INSDQualifier id="q24">

<INSDQualifier_name>note</INSDQualifier_name>
          <INSDQualifier_value>X = Any stapling
amino acid</INSDQualifier_value>
          </INSDQualifier>
          <INSDQualifier id="q25">

<INSDQualifier_name>organism</INSDQualifier_name>
          <INSDQualifier_value>synthetic
construct</INSDQualifier_value>
          </INSDQualifier>
        </INSDFeature_qual>
      </INSDFeature>
    </INSDSeq_feature-table>
  </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="16">
  <INSDSeq>
    <INSDSeq_length>37</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..37</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

```

```

<INSDQualifier_value>protein</INSDQualifier_value>
</INSDQualifier>
<INSDQualifier id="q92">

<INSDQualifier_name>note</INSDQualifier_name>
<INSDQualifier_value>X = Any stapling
amino acid</INSDQualifier_value>
</INSDQualifier>
<INSDQualifier id="q93">

<INSDQualifier_name>organism</INSDQualifier_name>
<INSDQualifier_value>synthetic
construct</INSDQualifier_value>
</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>

<INSDSeq_sequence>DISGINASVVNIQKEIDRLEVAKNLXESLIDLQELGK</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="17">
  <INSDSeq>
    <INSDSeq_length>37</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..37</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>
</INSDQualifier>
<INSDQualifier id="q94">

<INSDQualifier_name>note</INSDQualifier_name>
<INSDQualifier_value>X = Any stapling
amino acid</INSDQualifier_value>
</INSDQualifier>
<INSDQualifier id="q95">

<INSDQualifier_name>organism</INSDQualifier_name>
<INSDQualifier_value>synthetic
construct</INSDQualifier_value>
</INSDQualifier>

```

```

        </INSDFeature_qual>
    </INSDFeature>
</INSDSeq_feature-table>

<INSDSeq_sequence>DISGINASVVNIQKEIDRLNVAKNLNXSLIDLQELGK</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="18">
    <INSDSeq>
        <INSDSeq_length>37</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..37</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q96">

<INSDQualifier_name>note</INSDQualifier_name>

                    <INSDQualifier_value>X = Any stapling
amino acid</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q97">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>

<INSDSeq_sequence>DISGINASVVNIQKEIDRLNEAKNLNEXLIDLQELGK</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="19">
    <INSDSeq>
        <INSDSeq_length>37</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>

```

```

<INSDFeature_key>source</INSDFeature_key>
<INSDFeature_location>1..37</INSDFeature_location>
<INSDFeature_qual>
  <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>
  </INSDQualifier>
  <INSDQualifier id="q98">

<INSDQualifier_name>note</INSDQualifier_name>
  <INSDQualifier_value>X = Any stapling
amino acid</INSDQualifier_value>
  </INSDQualifier>
  <INSDQualifier id="q99">

<INSDQualifier_name>organism</INSDQualifier_name>
  <INSDQualifier_value>synthetic
construct</INSDQualifier_value>
  </INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>

<INSDSeq_sequence>DISGINASVVNIQKEIDRLNEVKNLNESXIDLQELGK</INSDSeq_sequence>
  </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="20">
  <INSDSeq>
    <INSDSeq_length>37</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..37</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>
  </INSDQualifier>
  <INSDQualifier id="q100">

<INSDQualifier_name>note</INSDQualifier_name>
  <INSDQualifier_value>X = Any stapling
amino acid</INSDQualifier_value>

```

```

</INSDQualifier>
<INSDQualifier id="q101">

<INSDQualifier_name>organism</INSDQualifier_name>
<INSDQualifier_value>synthetic
construct</INSDQualifier_value>

</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>

<INSDSeq_sequence>DISGINASVVNIQKEIDRLNEVANLNESLXDLQELGK</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="21">
  <INSDSeq>
    <INSDSeq_length>37</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..37</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

</INSDQualifier>
<INSDQualifier id="q102">

<INSDQualifier_name>note</INSDQualifier_name>
<INSDQualifier_value>X = Any stapling
amino acid</INSDQualifier_value>

</INSDQualifier>
<INSDQualifier id="q103">

<INSDQualifier_name>organism</INSDQualifier_name>
<INSDQualifier_value>synthetic
construct</INSDQualifier_value>

</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>

<INSDSeq_sequence>DISGINASVVNIQKEIDRLNEVAKLNESLXLQELGK</INSDSeq_sequence>
</INSDSeq>
</SequenceData>

```

```

<SequenceData sequenceIDNumber="22">
  <INSDSeq>
    <INSDSeq_length>319</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..319</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

          </INSDQualifier>
          <INSDQualifier id="q104">

<INSDQualifier_name>organism</INSDQualifier_name>

          <INSDQualifier_value>synthetic

construct</INSDQualifier_value>

          </INSDQualifier>
        </INSDFeature_qual>
      </INSDFeature>
    </INSDSeq_feature-table>

    <INSDSeq_sequence>MKDNTVPLTLISILADGEFHSGEQLGEQLGMSRAAINKHILTRDWGVDVFRVQGKG YCLPEPIQLLD
EEKIRQQLD EGSVTVPVIDSTNQYLLDRLDEL TSGDVCIAEYQQAGRGSRGKWFSPFGANLYLSMYWRLEQGPAAAMGLSL
VIGIVMAETLQKL GADGVRVKWPNDLYLNDRKLAGILVEMTGKTGDAAHVIGAGINLSMREPETDEVDQSWINLQEAGITIDR
NQLAARLIKDLRSALRQFEQQGLAPFLSRWEALDNFINRPVKLIIGDREIHGIARGINEQGALLLEQDGVIKPWIGGEISLRSA</I
NSDSeq_sequence>
  </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="23">
  <INSDSeq>
    <INSDSeq_length>319</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..319</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

          </INSDQualifier>

```

```

<INSDQualifier id="q105">

<INSDQualifier_name>organism</INSDQualifier_name>

<INSDQualifier_value>synthetic
construct</INSDQualifier_value>

</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>

<INSDSeq_sequence>MSEQWSRKREILALLSSGHFVSGEELATQLGISRTAVSKHIAALEEYGVDIYSVKGKGKLANPISLIDES
KLKSAINNRCFYFDEIPSTNGFMLKHAEELKSGDICVAEYQSAGRGRRTWVSPYGCHLYFSLYWRFPQGMAQAMGLSLVVA
CSLVKVLKSFGVDGVDGVKWPNDIYLNHKKLAGVLIEMSGQADSECHLVIGIGINMAMSEQQGKKIDQPWSDLSSLTSMPPDKTE
LLIALQKQLKQDLELFEGLKAFQPRWQEADLFYQKQIKLLMGENQVEGICRGIDEQGAVLLETDDGIQAFIGGEISLRAA</IN
SDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="24">
<INSDSeq>
<INSDSeq_length>957</INSDSeq_length>
<INSDSeq_moltype>DNA</INSDSeq_moltype>
<INSDSeq_division>PAT</INSDSeq_division>
<INSDSeq_feature-table>
<INSDFeature>
<INSDFeature_key>source</INSDFeature_key>
<INSDFeature_location>1..957</INSDFeature_location>
<INSDFeature_qual>
<INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>other
DNA</INSDQualifier_value>

</INSDQualifier>
<INSDQualifier id="q106">

<INSDQualifier_name>organism</INSDQualifier_name>

<INSDQualifier_value>synthetic
construct</INSDQualifier_value>

</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>

<INSDSeq_sequence>atgtctgagcagtggtctaggaagagagagatccttgctctcctcagctctggacatttcgtgtctggtgaggaacttgctactc
agctcgaatctctagaaccgctgtgagcaaacatctcgtgcccttgaaagagtacggcgtggacatctatagcgtgaaaggaaggatacaagctcgca
acccgatctcttctacgacgagtgtaagctcaagagcgcatcaacaaccgttgcttctacttcgacgagatcccgctaccaacggcttcagcttaaacagct
gaggaactcaagtcggggatatctgtgttgctgagtaccagctgctggaagaggacgtagaggaagaacttgggtttcaccttacggatgccaccttactt
cagcctttattggaggttcccgcaaggtatggctcaggctatgggactttctcgtgtgtgctgcagcctcgtaaggtgctcaagctttcgaggttgatggtgt
gggagtgaagtggcctaacgacatctacctaaccataagaaactcgccggtgtgctcatcgagatgtctggacaagctgattctgagtgccatctcggtatcgg

```

catcgggatcaacatggctatgtctgaacagcaggggaagaagatcgatcagccttggtctgacctctctctcacttctatgacctgacaagaccgagctgctt
atcgctctccaaaagcagcttaagcaggacctcgagcttttcgagagagagggacttaaggcttccagcctagatggcaagaggctgatctcttacgggaa
gcagatcaagcttctcatgggagagaatcaggtcgagggaaatctgcagaggaattgatgagcaggggtgctgttctctcgagactgatgatggaatccaggc
tttatcggcggggagatctctttgagagctgct</INSDSeq_sequence>

</INSDSeq>

</SequenceData>

<SequenceData sequenceIDNumber="25">

<INSDSeq>

<INSDSeq_length>304</INSDSeq_length>

<INSDSeq_moltype>AA</INSDSeq_moltype>

<INSDSeq_division>PAT</INSDSeq_division>

<INSDSeq_feature-table>

<INSDFeature>

<INSDFeature_key>source</INSDFeature_key>

<INSDFeature_location>1..304</INSDFeature_location>

<INSDFeature_qual>

<INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

</INSDQualifier>

<INSDQualifier id="q107">

<INSDQualifier_name>organism</INSDQualifier_name>

<INSDQualifier_value>synthetic

construct</INSDQualifier_value>

</INSDQualifier>

</INSDFeature_qual>

</INSDFeature>

</INSDSeq_feature-table>

<INSDSeq_sequence>MRPFLLRLLSDGEFHSGQALAEALGVSRAIWNALRNAEALGVDVHAVRGRGYRLSEPLDWLDEAI
VARHLGEKASFFDLHVLDSVDSTNTALMERALQGAPHGTCVAAERQTAGRGRRGRAWHAVLGGSLTFSLWRFNLGLGSLSG
LSLAVGLAVVRALNKLGVHGARKWPNDVLTDIRKLAGILIELQGDMLGPAAAVIGIGLNVRLSEAARNAVDQAVVDLHSLCG
APADRNTLLADLLRELAAMLTAFEQDGFAPLRAEWEAHAYQDKAVRLLLPDGAGVQGVARGVDEDGALLLE</INSDSeq_s
equence>

</INSDSeq>

</SequenceData>

<SequenceData sequenceIDNumber="26">

<INSDSeq>

<INSDSeq_length>10</INSDSeq_length>

<INSDSeq_moltype>AA</INSDSeq_moltype>

<INSDSeq_division>PAT</INSDSeq_division>

<INSDSeq_feature-table>

<INSDFeature>

<INSDFeature_key>source</INSDFeature_key>

<INSDFeature_location>1..10</INSDFeature_location>

<INSDFeature_qual>

```

</INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>
</INSDQualifier>
<INSDQualifier id="q108">

<INSDQualifier_name>organism</INSDQualifier_name>
<INSDQualifier_value>synthetic
construct</INSDQualifier_value>
</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>
<INSDSeq_sequence>DISGINASVV</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="27">
  <INSDSeq>
    <INSDSeq_length>6</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..6</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>
</INSDQualifier>
<INSDQualifier id="q109">

<INSDQualifier_name>organism</INSDQualifier_name>
<INSDQualifier_value>synthetic
construct</INSDQualifier_value>
</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>
<INSDSeq_sequence>IQKEID</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="28">
  <INSDSeq>
    <INSDSeq_length>20</INSDSeq_length>

```

```

        <INSDSeq_moltype>AA </INSDSeq_moltype>
        <INSDSeq_division>PAT </INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..20</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q110">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
        <INSDSeq_sequence>LNEVAKNLNESLIDLQELGK</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="29">
    <INSDSeq>
        <INSDSeq_length>11</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..11</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q111">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
    </INSDSeq>

```

```

        </INSDSeq_feature-table>
        <INSDSeq_sequence>DISGINASVVN</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="30">
    <INSDSeq>
        <INSDSeq_length>6</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..6</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q112">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
        <INSDSeq_sequence>QKEIDR</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="31">
    <INSDSeq>
        <INSDSeq_length>19</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..19</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q113">

```

```

<INSDQualifier_name>organism</INSDQualifier_name>
<INSDQualifier_value>synthetic
construct</INSDQualifier_value>
</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>
<INSDSeq_sequence>NEVAKNLNESLIDLQELGK</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="32">
  <INSDSeq>
    <INSDSeq_length>12</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..12</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

```

```

<INSDQualifier_name>mol_type</INSDQualifier_name>
<INSDQualifier_value>protein</INSDQualifier_value>
</INSDQualifier>
<INSDQualifier id="q114">

```

```

<INSDQualifier_name>organism</INSDQualifier_name>
<INSDQualifier_value>synthetic
construct</INSDQualifier_value>
</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>
<INSDSeq_sequence>DISGINASVVNI</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="33">
  <INSDSeq>
    <INSDSeq_length>6</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..6</INSDFeature_location>
        <INSDFeature_qual>

```

```

<INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

</INSDQualifier>
<INSDQualifier id="q115">

<INSDQualifier_name>organism</INSDQualifier_name>

<INSDQualifier_value>synthetic
construct</INSDQualifier_value>

</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>
<INSDSeq_sequence>KEIDRL</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="34">
  <INSDSeq>
    <INSDSeq_length>18</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..18</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

</INSDQualifier>
<INSDQualifier id="q116">

<INSDQualifier_name>organism</INSDQualifier_name>

<INSDQualifier_value>synthetic
construct</INSDQualifier_value>

</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>
<INSDSeq_sequence>EVAKNLNESLIDLQELGK</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="35">
  <INSDSeq>
    <INSDSeq_length>13</INSDSeq_length>

```

```

        <INSDSeq_moltype>AA </INSDSeq_moltype>
        <INSDSeq_division>PAT </INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..13</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q117">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
        <INSDSeq_sequence>DISGINASVVNIQ</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="36">
    <INSDSeq>
        <INSDSeq_length>6</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..6</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q118">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
    </INSDSeq>
</SequenceData>

```

```

        </INSDSeq_feature-table>
        <INSDSeq_sequence>EIDRLN</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="37">
    <INSDSeq>
        <INSDSeq_length>17</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..17</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q119">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
        <INSDSeq_sequence>VAKNLNESLIDLQELGK</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="38">
    <INSDSeq>
        <INSDSeq_length>14</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..14</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q120">

```

<INSDQualifier_name>organism</INSDQualifier_name>
construct</INSDQualifier_value>

<INSDQualifier_value>synthetic

</INSDQualifier>

</INSDFeature_qual>

</INSDFeature>

</INSDSeq_feature-table>

<INSDSeq_sequence>DISGINASVVNIQK</INSDSeq_sequence>

</INSDSeq>

</SequenceData>

<SequenceData sequenceIDNumber="39">

<INSDSeq>

<INSDSeq_length>6</INSDSeq_length>

<INSDSeq_moltype>AA</INSDSeq_moltype>

<INSDSeq_division>PAT</INSDSeq_division>

<INSDSeq_feature-table>

<INSDFeature>

<INSDFeature_key>source</INSDFeature_key>

<INSDFeature_location>1..6</INSDFeature_location>

<INSDFeature_qual>

<INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

</INSDQualifier>

<INSDQualifier id="q121">

<INSDQualifier_name>organism</INSDQualifier_name>

<INSDQualifier_value>synthetic

construct</INSDQualifier_value>

</INSDQualifier>

</INSDFeature_qual>

</INSDFeature>

</INSDSeq_feature-table>

<INSDSeq_sequence>IDRLNE</INSDSeq_sequence>

</INSDSeq>

</SequenceData>

<SequenceData sequenceIDNumber="40">

<INSDSeq>

<INSDSeq_length>16</INSDSeq_length>

<INSDSeq_moltype>AA</INSDSeq_moltype>

<INSDSeq_division>PAT</INSDSeq_division>

<INSDSeq_feature-table>

<INSDFeature>

<INSDFeature_key>source</INSDFeature_key>

<INSDFeature_location>1..16</INSDFeature_location>

<INSDFeature_qual>

```

</INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

</INSDQualifier>
<INSDQualifier id="q122">

<INSDQualifier_name>organism</INSDQualifier_name>

<INSDQualifier_value>synthetic
construct</INSDQualifier_value>

</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>
<INSDSeq_sequence>AKNLNESLIDLQELGK</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="41">
  <INSDSeq>
    <INSDSeq_length>15</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..15</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

</INSDQualifier>
<INSDQualifier id="q123">

<INSDQualifier_name>organism</INSDQualifier_name>

<INSDQualifier_value>synthetic
construct</INSDQualifier_value>

</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>
<INSDSeq_sequence>DISGINASVVNIQKE</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="42">
  <INSDSeq>
    <INSDSeq_length>6</INSDSeq_length>

```

```

        <INSDSeq_moltype>AA </INSDSeq_moltype>
        <INSDSeq_division>PAT </INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..6</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q124">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
        <INSDSeq_sequence>DRLNEV</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="43">
    <INSDSeq>
        <INSDSeq_length>15</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..15</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q125">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
    </INSDSeq>

```

```

        </INSDSeq_feature-table>
        <INSDSeq_sequence>KNLNESLIDLQELGK</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="44">
    <INSDSeq>
        <INSDSeq_length>16</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..16</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q126">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
        <INSDSeq_sequence>DISGINASVVNIQKEI</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="45">
    <INSDSeq>
        <INSDSeq_length>6</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..6</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q127">

```

```

<INSDQualifier_name>organism</INSDQualifier_name>
                                <INSDQualifier_value>synthetic
construct</INSDQualifier_value>
                                </INSDQualifier>
                                </INSDFeature_qual>
                                </INSDFeature>
                                </INSDSeq_feature-table>
                                <INSDSeq_sequence>RLNEVA</INSDSeq_sequence>
                            </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="46">
    <INSDSeq>
        <INSDSeq_length>14</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..14</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>
                                </INSDQualifier>
                                <INSDQualifier id="q128">

<INSDQualifier_name>organism</INSDQualifier_name>
                                <INSDQualifier_value>synthetic
construct</INSDQualifier_value>
                                </INSDQualifier>
                                </INSDFeature_qual>
                                </INSDFeature>
                                </INSDSeq_feature-table>
                                <INSDSeq_sequence>NLNESLIDLQELGK</INSDSeq_sequence>
                            </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="47">
    <INSDSeq>
        <INSDSeq_length>17</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..17</INSDFeature_location>
                <INSDFeature_qual>

```

```

</INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

</INSDQualifier>
<INSDQualifier id="q129">

<INSDQualifier_name>organism</INSDQualifier_name>

<INSDQualifier_value>synthetic
construct</INSDQualifier_value>

</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>
<INSDSeq_sequence>DISGINASVVNIQKEID</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="48">
  <INSDSeq>
    <INSDSeq_length>6</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..6</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

</INSDQualifier>
<INSDQualifier id="q130">

<INSDQualifier_name>organism</INSDQualifier_name>

<INSDQualifier_value>synthetic
construct</INSDQualifier_value>

</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>
<INSDSeq_sequence>LNEVAK</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="49">
  <INSDSeq>
    <INSDSeq_length>13</INSDSeq_length>

```

```

        <INSDSeq_moltype>AA </INSDSeq_moltype>
        <INSDSeq_division>PAT </INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..13</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q131">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
        <INSDSeq_sequence>LNESLIDLQELGK</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="50">
    <INSDSeq>
        <INSDSeq_length>18</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..18</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q132">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
    </INSDSeq>

```

```

        </INSDSeq_feature-table>
        <INSDSeq_sequence>DISGINASVVNIQKEIDR</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="51">
    <INSDSeq>
        <INSDSeq_length>6</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..6</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q133">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
        <INSDSeq_sequence>NEVAKN</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="52">
    <INSDSeq>
        <INSDSeq_length>12</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..12</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q134">

```

```

<INSDQualifier_name>organism</INSDQualifier_name>
                                <INSDQualifier_value>synthetic
construct</INSDQualifier_value>
                                </INSDQualifier>
                                </INSDFeature_qual>
                                </INSDFeature>
                                </INSDSeq_feature-table>
                                <INSDSeq_sequence>NESLIDLQELGK</INSDSeq_sequence>
                                </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="53">
  <INSDSeq>
    <INSDSeq_length>19</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..19</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>
                                </INSDQualifier>
                                <INSDQualifier id="q135">

<INSDQualifier_name>organism</INSDQualifier_name>
                                <INSDQualifier_value>synthetic
construct</INSDQualifier_value>
                                </INSDQualifier>
                                </INSDFeature_qual>
                                </INSDFeature>
                                </INSDSeq_feature-table>
                                <INSDSeq_sequence>DISGINASVVNIQKEIDRL</INSDSeq_sequence>
                                </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="54">
  <INSDSeq>
    <INSDSeq_length>6</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..6</INSDFeature_location>
        <INSDFeature_qual>

```

```

</INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

</INSDQualifier>
<INSDQualifier id="q136">

<INSDQualifier_name>organism</INSDQualifier_name>

<INSDQualifier_value>synthetic
construct</INSDQualifier_value>

</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>
<INSDSeq_sequence>EVAKNL</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="55">
  <INSDSeq>
    <INSDSeq_length>11</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..11</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

</INSDQualifier>
<INSDQualifier id="q137">

<INSDQualifier_name>organism</INSDQualifier_name>

<INSDQualifier_value>synthetic
construct</INSDQualifier_value>

</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>
<INSDSeq_sequence>ESLIDLQELGK</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="56">
  <INSDSeq>
    <INSDSeq_length>20</INSDSeq_length>

```

```

        <INSDSeq_moltype>AA </INSDSeq_moltype>
        <INSDSeq_division>PAT </INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source </INSDFeature_key>
                <INSDFeature_location>1..20 </INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type </INSDQualifier_name>

<INSDQualifier_value>protein </INSDQualifier_value>
                    </INSDQualifier>
                    <INSDQualifier id="q138">

<INSDQualifier_name>organism </INSDQualifier_name>
                    <INSDQualifier_value>synthetic
construct </INSDQualifier_value>
                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
        <INSDSeq_sequence>DISGINASVVNIQKEIDRLN </INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="57">
    <INSDSeq>
        <INSDSeq_length>6 </INSDSeq_length>
        <INSDSeq_moltype>AA </INSDSeq_moltype>
        <INSDSeq_division>PAT </INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source </INSDFeature_key>
                <INSDFeature_location>1..6 </INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type </INSDQualifier_name>

<INSDQualifier_value>protein </INSDQualifier_value>
                    </INSDQualifier>
                    <INSDQualifier id="q139">

<INSDQualifier_name>organism </INSDQualifier_name>
                    <INSDQualifier_value>synthetic
construct </INSDQualifier_value>
                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
    </INSDSeq>

```

```

        </INSDSeq_feature-table>
        <INSDSeq_sequence>VAKNLN</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="58">
    <INSDSeq>
        <INSDSeq_length>10</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..10</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q140">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
        <INSDSeq_sequence>SLIDLQELGK</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="59">
    <INSDSeq>
        <INSDSeq_length>21</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..21</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q141">

```

```

<INSDQualifier_name>organism</INSDQualifier_name>
<INSDQualifier_value>synthetic
construct</INSDQualifier_value>
</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>
<INSDSeq_sequence>DISGINASVVNIQKEIDRLNE</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="60">
  <INSDSeq>
    <INSDSeq_length>6</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..6</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>
            <INSDQualifier_name>mol_type</INSDQualifier_name>
            <INSDQualifier_value>protein</INSDQualifier_value>
            </INSDQualifier>
            <INSDQualifier id="q142">
              <INSDQualifier_name>organism</INSDQualifier_name>
              <INSDQualifier_value>synthetic
              construct</INSDQualifier_value>
              </INSDQualifier>
            </INSDFeature_qual>
          </INSDFeature>
        </INSDSeq_feature-table>
        <INSDSeq_sequence>AKNLNE</INSDSeq_sequence>
      </INSDSeq>
    </SequenceData>
    <SequenceData sequenceIDNumber="61">
      <INSDSeq>
        <INSDSeq_length>9</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
          <INSDFeature>
            <INSDFeature_key>source</INSDFeature_key>
            <INSDFeature_location>1..9</INSDFeature_location>
            <INSDFeature_qual>

```

```

</INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

</INSDQualifier>
<INSDQualifier id="q143">

<INSDQualifier_name>organism</INSDQualifier_name>

<INSDQualifier_value>synthetic
construct</INSDQualifier_value>

</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>
<INSDSeq_sequence>LIDLQELGK</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="62">
  <INSDSeq>
    <INSDSeq_length>22</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..22</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

</INSDQualifier>
<INSDQualifier id="q144">

<INSDQualifier_name>organism</INSDQualifier_name>

<INSDQualifier_value>synthetic
construct</INSDQualifier_value>

</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>
<INSDSeq_sequence>DISGINASVVNIQKEIDRLNEV</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="63">
  <INSDSeq>
    <INSDSeq_length>6</INSDSeq_length>

```

```

        <INSDSeq_moltype>AA </INSDSeq_moltype>
        <INSDSeq_division>PAT </INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..6</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q145">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
        <INSDSeq_sequence>KNLNES</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="64">
    <INSDSeq>
        <INSDSeq_length>8</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..8</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q146">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
    </INSDSeq>
</SequenceData>

```

```

        </INSDSeq_feature-table>
        <INSDSeq_sequence>IDLQELGK</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="65">
    <INSDSeq>
        <INSDSeq_length>23</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..23</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q147">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
        <INSDSeq_sequence>DISGINASVVNIQKEIDRLNEVA</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="66">
    <INSDSeq>
        <INSDSeq_length>6</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..6</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q148">

```

<INSDQualifier_name>organism</INSDQualifier_name>
construct</INSDQualifier_value>

<INSDQualifier_value>synthetic

</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>
<INSDSeq_sequence>NLNESL</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="67">
<INSDSeq>
<INSDSeq_length>7</INSDSeq_length>
<INSDSeq_moltype>AA</INSDSeq_moltype>
<INSDSeq_division>PAT</INSDSeq_division>
<INSDSeq_feature-table>
<INSDFeature>
<INSDFeature_key>source</INSDFeature_key>
<INSDFeature_location>1..7</INSDFeature_location>
<INSDFeature_qual>
<INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

</INSDQualifier>
<INSDQualifier id="q149">

<INSDQualifier_name>organism</INSDQualifier_name>

construct</INSDQualifier_value>

<INSDQualifier_value>synthetic

</INSDQualifier>
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>
<INSDSeq_sequence>DLQELGK</INSDSeq_sequence>
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="68">
<INSDSeq>
<INSDSeq_length>24</INSDSeq_length>
<INSDSeq_moltype>AA</INSDSeq_moltype>
<INSDSeq_division>PAT</INSDSeq_division>
<INSDSeq_feature-table>
<INSDFeature>
<INSDFeature_key>source</INSDFeature_key>
<INSDFeature_location>1..24</INSDFeature_location>
<INSDFeature_qual>

```

                                <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>
                                </INSDQualifier>
                                <INSDQualifier id="q150">

<INSDQualifier_name>organism</INSDQualifier_name>
                                <INSDQualifier_value>synthetic
construct</INSDQualifier_value>
                                </INSDQualifier>
                                </INSDFeature_qual>
                                </INSDFeature>
                                </INSDSeq_feature-table>
                                <INSDSeq_sequence>DISGINASVVNIQKEIDRLNEVAK</INSDSeq_sequence>
                                </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="69">
    <INSDSeq>
        <INSDSeq_length>6</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..6</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>
                                </INSDQualifier>
                                <INSDQualifier id="q151">

<INSDQualifier_name>organism</INSDQualifier_name>
                                <INSDQualifier_value>synthetic
construct</INSDQualifier_value>
                                </INSDQualifier>
                                </INSDFeature_qual>
                                </INSDFeature>
                                </INSDSeq_feature-table>
                                <INSDSeq_sequence>LNESLI</INSDSeq_sequence>
                                </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="70">
    <INSDSeq>
        <INSDSeq_length>6</INSDSeq_length>

```

```

        <INSDSeq_moltype>AA </INSDSeq_moltype>
        <INSDSeq_division>PAT </INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..6</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q152">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
        <INSDSeq_sequence>LQELGK</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="71">
    <INSDSeq>
        <INSDSeq_length>42</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..42</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q153">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>
    </INSDSeq>

```

```

        </INSDSeq_feature-table>

<INSDSeq_sequence>DISGINASVVNIQKEIDRLNEVAKNLNESLIDLQELGSGSGC</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="72">
    <INSDSeq>
        <INSDSeq_length/>
        <INSDSeq_moltype/>
        <INSDSeq_division/>
        <INSDSeq_sequence>000</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="73">
    <INSDSeq>
        <INSDSeq_length/>
        <INSDSeq_moltype/>
        <INSDSeq_division/>
        <INSDSeq_sequence>000</INSDSeq_sequence>
    </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="74">
    <INSDSeq>
        <INSDSeq_length>36</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..36</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

                    </INSDQualifier>
                    <INSDQualifier id="q154">

<INSDQualifier_name>organism</INSDQualifier_name>

                    <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

                    </INSDQualifier>
                </INSDFeature_qual>
            </INSDFeature>
        </INSDSeq_feature-table>

    </INSDSeq>
<INSDSeq_sequence>DISGINASVVNIQKEIDRLNXVAKNLNESLIDLQELG</INSDSeq_sequence>
    </INSDSeq>

```

```

</SequenceData>
<SequenceData sequenceIDNumber="75">
  <INSDSeq>
    <INSDSeq_length>13</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..13</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

          </INSDQualifier>
          <INSDQualifier id="q155">

<INSDQualifier_name>organism</INSDQualifier_name>

          <INSDQualifier_value>synthetic
construct</INSDQualifier_value>

          </INSDQualifier>
        </INSDFeature_qual>
      </INSDFeature>
    </INSDSeq_feature-table>
    <INSDSeq_sequence>DISGINASVVNIQ</INSDSeq_sequence>
  </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="76">
  <INSDSeq>
    <INSDSeq_length>16</INSDSeq_length>
    <INSDSeq_moltype>AA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..16</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>

          </INSDQualifier>
          <INSDQualifier id="q156">

<INSDQualifier_name>organism</INSDQualifier_name>

          <INSDQualifier_value>synthetic

```

```

construct</INSDQualifier_value>
                                </INSDQualifier>
                                </INSDFeature_qual>
                                </INSDFeature>
                                </INSDSeq_feature-table>
                                <INSDSeq_sequence>VAKNLNESLIDLQELG</INSDSeq_sequence>
                                </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="77">
    <INSDSeq>
        <INSDSeq_length>16</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..16</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

<INSDQualifier_value>protein</INSDQualifier_value>
                                </INSDQualifier>
                                <INSDQualifier id="q157">

<INSDQualifier_name>organism</INSDQualifier_name>
                                <INSDQualifier_value>synthetic
construct</INSDQualifier_value>
                                </INSDQualifier>
                                </INSDFeature_qual>
                                </INSDFeature>
                                </INSDSeq_feature-table>
                                <INSDSeq_sequence>VAKNLNESLIDLQELG</INSDSeq_sequence>
                                </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="78">
    <INSDSeq>
        <INSDSeq_length>250</INSDSeq_length>
        <INSDSeq_moltype>AA</INSDSeq_moltype>
        <INSDSeq_division>PAT</INSDSeq_division>
        <INSDSeq_feature-table>
            <INSDFeature>
                <INSDFeature_key>source</INSDFeature_key>
                <INSDFeature_location>1..250</INSDFeature_location>
                <INSDFeature_qual>
                    <INSDQualifier>

<INSDQualifier_name>mol_type</INSDQualifier_name>

```

<INSDQualifier_value>protein</INSDQualifier_value>

</INSDQualifier>

<INSDQualifier id="q158">

<INSDQualifier_name>organism</INSDQualifier_name>

<INSDQualifier_value>recombinant

five-helix bundle of SARS-CoV-2</INSDQualifier_value>

</INSDQualifier>

</INSDFeature_qual>

</INSDFeature>

</INSDSeq_feature-table>

<INSDSeq_sequence>MQKLIANQFNSAIGKIQDSLSTASALGKLQDVVNQNAQALNTLVKQLSSGGSGGDISGINASVVNI
QKEIDRLNEVAKNLNESLIDLQELGSSGGQKLIANQFNSAIGKIQDSLSTASALGKLQDVVNQNAQALNTLVKQLSSGGSGGD
ISGINASVVNIQKEIDRLNEVAKNLNESLIDLQELGSSGGQKLIANQFNSAIGKIQDSLSTASALGKLQDVVNQNAQALNTLVK
QLSSSSGGHHHHH</INSDSeq_sequence>

</INSDSeq>

</SequenceData>

</ST26SequenceListing>