

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<ST26SequenceListing dtdVersion="V1_3" fileName="241218 Listado de Secuencias [ES] (XP24-036).xml" softwareName="WIPO Sequence"
softwareVersion="2.3.0" productionDate="2024-12-18">
  <ApplicationIdentification>
    <IPOOfficeCode>CO</IPOOfficeCode>
    <ApplicationNumberText/>
    <FilingDate/>
  </ApplicationIdentification>
  <ApplicantFileReference>XP2024/000036</ApplicantFileReference>
  <ApplicantName languageCode="es">Universidad de Cartagena</ApplicantName>
  <InventionTitle languageCode="es">PROTEÍNA HÍBRIDA PARA EL DIAGNÓSTICO MOLECULAR DE ALERGIA INDUCIDA POR ÁCAROS DOMÉSTICOS</InventionTitle>
  <SequenceTotalQuantity>6</SequenceTotalQuantity>
  <SequenceData sequenceIDNumber="1">
    <INSDSeq>
      <INSDSeq_length>134</INSDSeq_length>
      <INSDSeq_moltype>AA</INSDSeq_moltype>
      <INSDSeq_division>PAT</INSDSeq_division>
      <INSDSeq_feature-table>
        <INSDFeature>
          <INSDFeature_key>source</INSDFeature_key>
          <INSDFeature_location>1..134</INSDFeature_location>
          <INSDFeature_qual>
            <INSDQualifier>
              <INSDQualifier_name>mol_type</INSDQualifier_name>
              <INSDQualifier_value>protein</INSDQualifier_value>
            </INSDQualifier>
            <INSDQualifier id="q15">
              <INSDQualifier_name>organism</INSDQualifier_name>
              <INSDQualifier_value>Blomia tropicalis</INSDQualifier_value>
            </INSDQualifier>
          </INSDFeature_qual>
        </INSDFeature>
      </INSDSeq_feature-table>
      <INSDSeq_sequence>MKFAIVLIACFAASVLAQEHKPKKDDFRNEFDHLLIEQANHAIEKGEHQLLYLQHQLDLENKSKELQEKIIRELDVVCAMIEGAQGALERELKRTDLNILERFNYYEAQTLKILLKDLKETET
    </INSDSeq>
  </SequenceData>
  <SequenceData sequenceIDNumber="2">
    <INSDSeq>
      <INSDSeq_length>129</INSDSeq_length>
      <INSDSeq_moltype>AA</INSDSeq_moltype>
      <INSDSeq_division>PAT</INSDSeq_division>
      <INSDSeq_feature-table>
        <INSDFeature>
          <INSDFeature_key>source</INSDFeature_key>
          <INSDFeature_location>1..129</INSDFeature_location>
          <INSDFeature_qual>
            <INSDQualifier>
              <INSDQualifier_name>mol_type</INSDQualifier_name>
              <INSDQualifier_value>protein</INSDQualifier_value>
            </INSDQualifier>
            <INSDQualifier id="q16">
              <INSDQualifier_name>organism</INSDQualifier_name>
              <INSDQualifier_value>Dermatophagoides pteronyssinus</INSDQualifier_value>
            </INSDQualifier>
          </INSDFeature_qual>
        </INSDFeature>
      </INSDSeq_feature-table>
      <INSDSeq_sequence>DQVDVKCANHEIKKVLVPGCHGSEPCIHRGKPFQLEAVFEANQNSKTAKIEIKASIDGLEVDVPGIDPNACHYMKCPLVKGQQYDIKYTNVVKIAPKSENVVTVKVLGDNGVLACAIATHA
    </INSDSeq>
  </SequenceData>
  <SequenceData sequenceIDNumber="3">
    <INSDSeq>
      <INSDSeq_length>263</INSDSeq_length>
      <INSDSeq_moltype>AA</INSDSeq_moltype>
      <INSDSeq_division>PAT</INSDSeq_division>
      <INSDSeq_feature-table>
        <INSDFeature>
          <INSDFeature_key>source</INSDFeature_key>
          <INSDFeature_location>1..263</INSDFeature_location>
          <INSDFeature_qual>
            <INSDQualifier>
              <INSDQualifier_name>mol_type</INSDQualifier_name>
              <INSDQualifier_value>protein</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>MKFAIVLIACFAASVLAQEHKPKKDDFRNEFDHLLIEQANHAIEKGEHQLLYLQHQLDLENKSKELQEKIIRELDVVCAMIEGAQGALERELKRTDLNILERFNYYEAQTLKILLKDLKETET
    </INSDSeq>
  </SequenceData>
  <SequenceData sequenceIDNumber="4">
    <INSDSeq>
      <INSDSeq_length>402</INSDSeq_length>
      <INSDSeq_moltype>DNA</INSDSeq_moltype>
      <INSDSeq_division>PAT</INSDSeq_division>
      <INSDSeq_feature-table>
        <INSDFeature>
          <INSDFeature_key>source</INSDFeature_key>
          <INSDFeature_location>1..402</INSDFeature_location>
          <INSDFeature_qual>
            <INSDQualifier>
              <INSDQualifier_name>mol_type</INSDQualifier_name>
              <INSDQualifier_value>genomic DNA</INSDQualifier_value>
            </INSDQualifier>
            <INSDQualifier id="q17">
              <INSDQualifier_name>organism</INSDQualifier_name>
              <INSDQualifier_value>Blomia tropicalis</INSDQualifier_value>
            </INSDQualifier>
          </INSDFeature_qual>
        </INSDFeature>
      </INSDSeq_feature-table>
    </INSDSeq>
  </SequenceData>
```

```
</INSDFeature_qual>
</INSDFeature>
</INSDSeq_feature-table>
<INSDSeq_sequence>atgaagttcgccatcgcttcttattgcctgctttgccgcttcggttttggctcaagagcacaagccaagaaggatgattccgaaacgaattcgatcacttgttgatcgaacaggcaaacatgc
</INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="5">
  <INSDSeq>
    <INSDSeq_length>390</INSDSeq_length>
    <INSDSeq_moltype>DNA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..390</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>
            <INSDQualifier_name>mol_type</INSDQualifier_name>
            <INSDQualifier_value>genomic DNA</INSDQualifier_value>
          </INSDQualifier>
          <INSDQualifier id="q18">
            <INSDQualifier_name>organism</INSDQualifier_name>
            <INSDQualifier_value>Dermatophagoides pteronyssinus</INSDQualifier_value>
          </INSDQualifier>
        </INSDFeature_qual>
      </INSDFeature>
    </INSDSeq_feature-table>
    <INSDSeq_sequence>gatcaagtcgatgtcaaagattgtgccaatcatgaaatcaaaaagtgttgggtaccaggatgccatggttcagaacctgtatcattcatcgtggttaaccattccaattggaagccgttttcga
  </INSDSeq>
</SequenceData>
<SequenceData sequenceIDNumber="6">
  <INSDSeq>
    <INSDSeq_length>792</INSDSeq_length>
    <INSDSeq_moltype>DNA</INSDSeq_moltype>
    <INSDSeq_division>PAT</INSDSeq_division>
    <INSDSeq_feature-table>
      <INSDFeature>
        <INSDFeature_key>source</INSDFeature_key>
        <INSDFeature_location>1..792</INSDFeature_location>
        <INSDFeature_qual>
          <INSDQualifier>
            <INSDQualifier_name>mol_type</INSDQualifier_name>
            <INSDQualifier_value>other DNA</INSDQualifier_value>
          </INSDQualifier>
          <INSDQualifier id="q20">
            <INSDQualifier_name>organism</INSDQualifier_name>
            <INSDQualifier_value>synthetic construct</INSDQualifier_value>
          </INSDQualifier>
        </INSDFeature_qual>
      </INSDFeature>
    </INSDSeq_feature-table>
    <INSDSeq_sequence>atgaaattcgctattgtgctgatcgctgcttcgctgcttagtgctggctcaagaacataaacgaaaaagacgacttcgtaataatgtgatcacctgctgattgaacaagcgaacctgc
  </INSDSeq>
</SequenceData>
</ST26SequenceListing>
```