

```

#NEXUS
begin taxa;
  dimensions ntax=9;
  taxlabels
  '>O.fimbriata' [&Created=null,description=""]
  '>O.siamensis' [&Created=null,description=""]
  '>P.guyannense' [&Created=null,description=""]
  '>R.madagascariensis' [&Created=null,description=""]
  '>S.alba' [&Created=null,description=""]
  '>S.caudata' [&Created=null,description=""]
  '>S.juncea' [&Created=null,description=""]
  '>S.nicolai' [&Created=null,description=""]
  '>S.reginae' [&Created=null,description=""]
;
end;

begin characters;
  dimensions nchar=157;
  format datatype=dna missing=? gap=- interleave=yes;
  matrix
  '>O.fimbriata'
CAAGGAGGCAGCGGGGATTCGACTTCCCCTGGGGGTACTACAAAAGGAAGTTGATCCTGG
  '>O.siamensis'
CAAGGAGGCAGCGGGGATTCGACTTCCCCTGGGGGTACTACGAAAGGAAGTTGATCATGG
  '>P.guyannense'
CAAGGAGGCAGCGGGGATTCGACTTCCCCTGGGGGTACTACAAAAGGAAGTTGATCGTGG
  '>R.madagascariensis'
CAAGGAGGCAGCGGGGATTCGACTTCCCCTGGGGGTACTACAAAAGGAAGTTGATCATGG
  '>S.alba' CAAGGAGGCAGCGGGGATTCGACTTCCCCTGGGGGTACTACAAAAGGAAGTTGATCATGG
  '>S.caudata'
CAAGGAGGCAGCGGGGATTCGACTTCCCCTGGGGGTACTACAAAAGGAAGTTGATCCTGG
  '>S.juncea' CAAGGAGGCAGCGGGGATTCGACTTCCCCTGGGGGTACTACAAAAGGAAGTTGATCATGG
  '>S.nicolai'
CAAGGAGGCAGCGGGGATTCGACTTCCCCTGGGGGTACTACAAAAGGAAGTTGATCATGG
  '>S.reginae'
CAAGGAGGCAGCGGGGATTCGACTTCCCCTGGGGGTACTACAAAAGGAAGTTGATCATGG

  '>O.fimbriata' CTTATCAATAAGCCAGAATGAATTCTTCCTGGGTCGATGCCCG-
AGCGGTTAATGGGGAC
  '>O.siamensis' ATTATCAATAAGCCTAAATGAATTCTTCCTGGGTCGATGCCCG-
AGCGGTTAATGGGGAC
  '>P.guyannense' ATTATCAATAAGCCTGAATGAATTCTTCCTGGGTCGATGCCCG-
AGCGGTTAATGGGGAC
  '>R.madagascariensis' ATTATCAATAAGCCTGAATGAATTCTTCCTGGGTCGATGCCCG-
AGCGGTTAATGGGGAC
  '>S.alba' ATTATCAATAAGCCTGAATGAATTCTTCCTGGGTCGATGCCCG-AGCGGTTAATGGGGAC
  '>S.caudata'
CTTATCAATAAGCCAGAATGAATTCTTCCTGGGTCGATGCCCGAAGCGGTTAATGGGGAC
  '>S.juncea' ATTATCAATAAGCCTGAATGAATTCTTCCTGGGTCGATGCCCG-AGCGGTTAATGGGGAC
  '>S.nicolai' ATTATCAATAAGCCTGAATGAATTCTTCCTGGGTCGATGCCCG-
AGCGGTTAATGGGGAC
  '>S.reginae' ATTATCAATAAGCCTGAATGAATTCTTCCTGGGTCGATGCCCG-
AGCGGTTAATGGGGAC

  '>O.fimbriata' GGACTGTAAATTCGTTGGCGATATGTCTACGCTGGTT
  '>O.siamensis' GGACTGTAAATTCGTTGACGATATGTCTACGCTGGTT
  '>P.guyannense' GGACTGTAAATTCGTTGGCGATATGTCTACGCTGGTT
  '>R.madagascariensis' GGACTGTAAATTCGTTGGCGATATGTCTACGCTGGTT

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'>S.alba'    GGACTGTAAATTCGTTGGCGATATGTCTACGCTGGTT
'>S.caudata'  GGACTGTAAATTCGTTGGCGATATGTCTACGCTGGTT
'>S.juncea'  GGACTGTAAATTCGTTGGCGATATGTCTACGCTGGTT
'>S.nicolai'  GGACTGTAAATTCGTTGGCGATATGTCTACGCTGGTT
'>S.reginae'  GGACTGTAAATTCGTTGGCGATATGTCTACGCTGGTT
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;  
end;
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