SEQUENCE SUBMISSION

```
SEQ ID NO: 1 provides primate TLR1 nucleotide sequence.
       SEQ ID NO: 2 provides primate TLR1 polypeptide sequence.
   5
       SEQ ID NO: 3 provides primate TLR2 nucleotide sequence.
       SEQ ID NO: 4 provides primate TLR2 polypeptide sequence.
       SEQ ID NO: 5 provides primate TLR3 nucleotide sequence.
       SEQ ID NO: 6 provides primate TLR3 polypeptide sequence.
       SEQ ID NO: 7 provides primate TLR4 nucleotide sequence.
 10
       SEQ ID NO: 8 provides primate TLR4 polypeptide sequence.
       SEQ ID NO: 9 provides primate TLR5 nucleotide sequence.
       SEQ ID NO: 10 provides primate TLR5 polypeptide sequence.
       SEQ ID NO: 11 provides primate TLR6 nucleotide sequence.
 15
       SEQ ID NO: 12 provides primate TLR6 polypeptide sequence.
       SEQ ID NO: 13 provides rodent TLR6 nucleotide sequence.
       SEQ ID NO: 14 provides rodent TLR6 polypeptide sequence.
       SEQ ID NO: 15 provides primate TLR7 nucleotide sequence.
       SEQ ID NO: 16 provides primate TLR7 polypeptide sequence.
       SEQ ID NO: 17 provides primate TLR7 nucleotide sequence.
 20
       SEQ ID NO: 18 provides primate TLR7 polypeptide sequence.
       SEQ ID NO: 19 provides primate TLR8 nucleotide sequence.
      SEQ ID NO: 20 provides primate TLR8 polypeptide sequence.
      SEQ ID NO: 21 provides primate TLR9 nucleotide sequence.
25
      SEQ ID NO: 22 provides primate TLR9 polypeptide sequence.
      SEQ ID NO: 23 provides primate TLR10 nucleoride sequence.
      SEQ ID NO: 24 provides primate TLR10 polypeptide sequence.
      SEQ ID NO: 25 provides primate TLR4 nucleotide sequence.
      SEQ ID NO: 26 provides primate TLR4 polypeptide sequence.
      SEQ ID NO: 27 provides rodent TLR6 nucleotide sequence.
30
      SEQ ID NO: 28 provides rodent TLR6 polypeptide sequence.
      SEQ ID NO: 29 provides rodent TLR6 nucleotide sequence.
      SEQ ID NO: 30 provides rodent TLR6 polypeptide sequence.
      SEQ ID NO: 31 provides primate TLR8 nucleotide sequence.
      SEQ ID NO: 32 provides primate TLR8 polypeptide sequence.
35
      SEQ ID NO: 33 provides primate TLR10 nucleotide sequence.
      SEQ ID NO: 34 provides primate TLR10 polypeptide sequence.
      SEQ ID NO: 35 provides rodent TLR10 nucleotide sequence.
      SEQ ID NO: 36 provides primate TLR7 nucleotide sequence.
      SEQ ID NO: 37 provides primate TLR7 polypeptide sequence.
40
      SEQ ID NO: 38 provides primate TLR8 nucleotide sequence.
      SEQ ID NO: 39 provides primate TLR8 polypeptide sequence.
      SEQ ID NO: 40 provides primate TLR9 nucleotide sequence.
      SEQ ID NO: 41 provides primate TLR9 polypeptide sequence.
     SEQ ID NO: 42 provides primate TLR10 nucleotide sequence.
45
     SEQ ID NO: 43 provides primate TLR10 polypeptide sequence.
```

SEQ ID NO: 44 provides rodent TLR10 nucleotide sequence. SEQ ID NO: 45 provides rodent TLR10 polypeptide sequence.