

Asc-cI

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| Ascaris_lumbricoides-China.seq | TCTAAATGAGGTCTTGGCCTTTTGAGCTTCAATACATTATATGAAAGTTAATTGTTGGTGGATCACACTTAACTGGTCTAGTATGTTCTTATTTACATTTATG | 300 |
| Ascaris_lumbricoides-Korea.seq | TCTAAATGAGGTCTTGGCCTTTTGAGCTTCAATACATTATATGAAAGTTAATTGTTGGTGGATCACACTTAACTGGTCTAGTATGTTCTTATTTACATTTATG | 300 |
| Ascaris_suum-China.seq | TCTAAATGAGGTCTTGGCCTTTTGAGCTTCAATACATTATATGAAAGTTAATTGTTGGTGGATCACACTTAACTGGTCTAGTATGTTCTTATTTACATTTATG | 300 |
| Ascaris_suum-USA.seq | TCTAAATGAGGTCTTGGCCTTTTGAGCTTCAATACATTATATGAAAGTTAATTGTTGGTGGATCACACTTAACTGGTCTAGTATGTTCTTATTTACATTTATG | 300 |
| chimpanzee-Ascaris.seq | TCTAAATGAGGTCTTGGCCTTTTGAGCTTCAATACATTATATGAAAGTTAATTGTTGGTGGATCACACTTAACTGGTCTAGTATGTTCTTATTTACATTTATG | 300 |
| gibbon-Ascaris.seq | TCTAAATGAGGTCTTGGCCTTTTGAGCTTCAATACATTATATGAAAGTTAATTGTTGGTGGATCACACTTAACTGGTCTAGTATGTTCTTATTTACATTTATG | 300 |
| Consensus | tctaaatgaggtt cttggcccttttgaggttcaatacatattatatgaaagttaattttgggtttttcggtttt acat ttaatgggtcgtatgtttat tttttttatgt | |

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|--------------------------------|---------------------------------------|-----|
| Ascaris_lumbricoides-China.seq | TGAGGT T TGCTATTG ACTTGACATCTGA | 480 |
| Ascaris_lumbricoides-Korea.seq | TGAGGT T TGCTATTG ACTTGAAATCTGA | 480 |
| Ascaris_suum-China.seq | TGAGGT T TGCTATTG ACTTGAAATCTGA | 480 |
| Ascaris_suum-USA.seq | TGAGGT T TGCTATTG ACTTGAAATCTGA | 480 |
| chimpanzee-Ascaris.seq | TGAGGT T TGCTATTG ACTTGAAATCTGA | 480 |
| gibbon-Ascaris.seq | TGAGGT T TGCTATTG ACTTGAAATCTGA | 480 |
| Consensus | t gagg ttt tgctattt gtt tacttg atctga | |

Asc-nI

Asc-rII

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| Ascaris_Jumbriooides-China.seq | T AAGAAA TAA GGTT CAT AT AC ACAAGAAT AGTC CT CGGAAAT T C T AAAT AT T AT T AAAT AT T AT T AAAT AT T ACT CCGGAGT AAC 449 |
| Ascaris_Jumbriooides-Korea.seq | T AAGAAA TAA GGTT CAT AT AC ACAAGAAT AGTC CT CGGAAAT T C T AAAT AT T AT T AAAT AT T AT T AAAT AT T ACT CCGGAGT AAC 449 |
| Ascaris_suum-China.seq | T AAGAAA TAA GGTT CAT AT AC ACAAGAAT AGTC CT CGGAAAT T C T AAAT AT T AT T AAAT AT T AT T AAAT AT T ACT CCGGAGT AAC 449 |
| Ascaris_suum-USA.seq | T AAGAAA TAA GGTT CAT AT AC ACAAGAAT AGTC CT CGGAAAT T C T AAAT AT T AT T AAAT AT T AT T AAAT AT T ACT CCGGAGT AAC 450 |
| chimpanzee-Ascaris.seq | T AAGAAA TAA GGTT CAT AT AC ACAAGAAT AGTC CT CGGAAAT T C T AAAT AT T AT T AAAT AT T AT T AAAT AT T ACT CCGGAGT AAC 449 |
| gibbon-Ascaris.seq | T AAGAAA TAA GGTT CAT AT AC ACAAGAAT AGTC CT CGGAAAT T C T AAAT AT T AT T AAAT AT T AT T AAAT AT T ACT CCGGAGT AAC 450 |
| Consensus | ttaagaataatggttatata acaaaatgttgcgtt taaatattttttatttttatataatgtttctagggtttagaattttttacttccggaggtaaac |

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| Ascaris_lumbricoides-China.seq | AGAAAATTCATATCTGTATTCTTAAATAATTGATAAGTTACATCGATGTGTTATTGCTTAAAGGGAGGAGGAGGATTTAGGTTTAAAGACTGTCTCTATATTAAACATTAATTCATCGTGAGA | 599 |
| Ascaris_lumbricoides-Korea.seq | AGAAAATTCATATCTGTATTCTTAAATAATTGATAAGTTACATCGATGTGTTATTGCTTAAAGGGAGGAGGAGGATTTAGGTTTAAAGACTGTCTCTATATTAAACATTAATTCATCGTGAGA | 599 |
| Ascaris_suum-China.seq | AGAGAACATTCATATCTGTATTCTTAAATAATTGATAAGTTACATCGATGTGTTATTGCTTAAAGGGAGGAGGAGGATTTAGGTTTAAAGACTGTCTCTATATTAAACATTAATTCATCGTGAGA | 600 |
| Ascaris_suum-USA.seq | AGAGAACATTCATATCTGTATTCTTAAATAATTGATAAGTTACATCGATGTGTTATTGCTTAAAGGGAGGAGGAGGATTTAGGTTTAAAGACTGTCTCTATATTAAACATTAATTCATCGTGAGA | 600 |
| chimpanzee-Ascaris.seq | AGAGAACATTCATATCTGTATTCTTAAATAATTGATAAGTTACATCGATGTGTTATTGCTTAAAGGGAGGAGGAGGATTTAGGTTTAAAGACTGTCTCTATATTAAACATTAATTCATCGTGAGA | 600 |
| gibbon-Ascaris.seq | AGAGAACATTCATATCTGTATTCTTAAATAATTGATAAGTTACATCGATGTGTTATTGCTTAAAGGGAGGAGGAGGATTTAGGTTTAAAGACTGTCTCTATATTAAACATTAATTCATCGTGAGA | 600 |
| Consensus | aga a tcatatctgtattgttcttataataatgtataatgtttacatcgatgttgtattttgttctttaactaaataaacgttatgtttatgttataatcatcgttgaga | |