

S2 Table. The gBlock gene sequences used in this study.

	gBlock® gene	Sequence
1	Vertebrate mitochondrial 16S rRNA	ATTCTAGAGTCCATATCAACAATAGGGTTTACGACCTCGATGTTGGATCAGGAC ATCCCGATGGTGCAGCCGCTATTAAGGTTTCGTTTGTTC AACGATTAAGTCCTA CGTGATCTGAGTTCAGACCCGGAGTAATCCAGGTCGGTTTCTATCTACTTCA
2	<i>S. stercoralis</i>	TACGTA ACTGGGAATGAAAATTGCAATTATTTTTTCATGAACGAGGAATTCCAAG TAAACGTAAGTCATTAGCTTACATTGATTACGTC CCTGCCCTTGTACACACCCGG CCGTGCTGCCCGGAACTGAGCAATATCCAGAGGCAGGAAGAGATGTAATAAA TTTTTAATTTTTTTATATTAATCCCTTCCAATCGCTGTTGTTTGAACCCGGGCAA AGTCGTAACAAGGTTTTTCGTAGGTGAACCTGCAGAAGGATCATCA
3	<i>T. trichiura</i>	ATGTTGGTGAATCGGAATAACTATGCTGATCGCACGGTCCAGTACCGGCGACGA TGCTTTGAAACGACTTGCTCATCACTTTCGATGGTACGCTACGTGCTTACCATG GTGACAACGGTTAACGGAGAATCAGGGTTCGGCTCCGGAGAGGGAGCCTGAGA AACGGCTACCACATCCAAGGAAGGCAGCAGGCACGCAAATTACCCACTCCAG AT
4	<i>A. lumbricoides</i>	TTCCGTAGGTGAACCTGCGGAAGGATCATTATCGAGCAGAAAAAAAAAAGTCT CCGAACGTGCACATAAGTACTATTTGCGCGTATACGTGAGCCACATAGTAAATT GCACACAAATGTGGTGATGTAATAGCAGTCGGCGGTTTCTTTTTTTTTGGCGGAC AATTGCATGCGATTTGCTATGTGTTGAGGGAGAATAGGTGGCATGTTGGGCTTG TTAGAAAGGCATGCCGCTAGCGCTTATTTCCCGCTATTTTCGTAACAACGGTGTC CATTTTGGCGTCTACGCTTACCAGAGCTATCGCTGGACCGTCCGGTAGC
5	<i>A. duodenale</i>	TTGTGCAAGCCTTATGGTTCCTTTGATCCTGAGAAACCAACGTGCTAGTCTTAC GACTTTGTGCGGAAGGTTGGGAGTATCGCCCCCGTTATAGCCCTACGTAAGGT GTCTATGTGCAGCAAGAGTCGTTACTGGGTGACGGCAGTGATTGCTGTGCGAAG TTCGCGTTTCGCTGAGCTTTAGACTTGATGAGCATTGCATGAATGCCGCCTTACT GCTTGTG
6	<i>A. ceylanicum</i>	CGTGCTAGTCTTCAGGACTTTGTGCGGAAGGTTGGGAGTATCGCCCCCGTTAC AGCCCTACGTGAGGTGTCTATGTGCAGCAAGAGCCGTTCTGGGTGGCGGCAGT GATTGCTGTGCGAAGTTCGCGTTTCGCTGAGCTTTAGACTTGATGAGCATTGCAT GAATGCCGCCTTACTGCTTGTGTTGGTGGTTGAGCA
7	<i>N. americanus</i>	AACGATAATACTACAGTGTAGCTTGTGGACAGTACTCTCACCAGTATTGTGCA ACACTGTTTGTGCAACGGTACTTGCTCTGTACTACGCATTGTATACGTGTTACAGC AATTCCCGTTTAAAGTGAAGAACACACGTGCAACATGTGCACGCTGTTATCACT ACGTTAGTTGCTAGTTTACTAACGTATGATAGCGGTGCATACTGTATGACATGA ACATATCGTT
8	Equine herpesvirus type 4	GACGATGATGACACTAGCGACTTCGATGAAGCCAAGCTGGAGGAGGCACGCGA AATGATCAAATATATGTCTATGGTTTCTGCCCTGGAAAAACAGGAAAAAAAGGC AATGAAGAAAAACAAGGGGGTTGGACTTATTGCCAGCAACGTTTCAAACCTCG