**Table S2.** Genomic DNA used for evaluating the sensitivity and specificity of the newly species-specific PCR primers

|  |  |  |
| --- | --- | --- |
| **Primer** | **Genomic DNA** | **DNA amount (ng)** |
| AC4\_cytb\_F  AC5\_cytb\_R | *A. cantonensis*  *A. malaysiensis* | 1  1 |
|  | *A.cantonensis: A. malaysiensis* | 10-2 : 10-1 |
|  | *A.cantonensis: A. malaysiensis* | 10-1 : 10-2 |
|  | *A.cantonensis: A. malaysiensis* | 10-1 : 10-1 |
|  | CSF of gnathostomiasis | n/a |
|  | CSF of angiostrongyliasis | n/a |
|  | CSF with cysticercosis | n/a |
|  | No template |  |
| AM3\_cytb\_F  AM4\_cytb\_R | *A. malaysiensis*  *A. cantonensis* | 1  1 |
|  | *A. malaysiensis: A. cantonensis* | 10-2 : 10-1 |
|  | *A. malaysiensis: A. cantonensis* | 10-1 : 10-2 |
|  | *A. malaysiensis: A. cantonensis* | 10-1 : 10-1 |
|  | CSF of gnathostomiasis | n/a |
|  | CSF of angiostrongyliasis | n/a |
|  | CSF with cysticercosis | n/a |
|  | No template |  |