**Supplementary File 3**

**Table S3**. Nucleotide sequence at the 27 polymorphic sites within the 1,200 bp cox1 sequences of the different *S. bovis* haplotypes found, using haplotype Sb1 as reference. n, number of miracidia with the respective haplotype.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Position of polymorphic site | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Haplotype | n | 106 | 108 | 132 | 133 | 136 | 192 | 293 | 295 | 319 | 353 | 355 | 616 | 666 | 685 | 712 | 763 | 829 | 949 | 973 | 976 | 980 | 982 | 994 | 996 | 1000 | 1001 | 1008 |
| *Sb1* | 1 | T | T | G | T | G | A | A | A | C | C | T | T | C | C | G | C | T | G | C | C | A | G | C | T | G | G | A |
| *Sb2* | 1 | . | C | . | . | . | T | G | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| *Sb3* | 5 | . | C | . | . | . | . | G | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| *Sb4* | 1 | . | C | A | G | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| *Sb5* | 1 | . | C | . | . | A | . | G | G | T | T | G | . | T | T | A | T | C | A | A | . | G | A | T | . | . | . | . |
| *Sb6* | 1 | . | . | . | . | A | . | G | G | T | T | G | . | T | T | A | T | C | A | A | . | G | A | T | . | . | . | . |
| *Sb7* | 2 | C | . | . | . | A | T | G | G | T | T | G | . | T | T | A | T | C | A | A | . | G | A | T | . | . | . | . |
| *Sb8* | 1 | . | . | . | . | A | T | G | G | T | T | G | . | T | T | A | T | C | A | A | . | G | A | T | . | . | . | . |
| *Sb9* | 2 | C | . | . | . | . | T | G | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| *Sb10* | 1 | . | C | . | . | . | . | G | . | . | . | . | . | . | . | . | . | . | . | A | . | . | . | . | A | C | C | C |
| *Sb11* | 1 | C | . | . | . | . | T | G | . | . | . | . | C | . | T | . | T | . | A | A | T | . | . | . | . | . | . | . |
| *Sb12* | 1 | . | C | . | . | . | . | G | . | . | . | . | C | . | T | . | T | . | A | A | T | . | . | . | . | . | . | . |