|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Table 3**. Single nucleotide polymorphisms within β-giardin of *Giardia duodenalis* | | | | | | |  |  |  |
|  |  | **Nucleotide position** | |  |  |  |  |  |  |  |
| Assemblage | Isolate/Genbank number |  |  |  |  |  |  |  |  |  |
| A isolates | Beta-giardin (bg) | **284** | **383** | **407** | **473** | **491** | **563** | **593** | **596** | **611** |
| **AI** | X14185.1 | C | T | T | T | A | G | T | C | A |
| **AII** | AY072723.1 | C | T | T | T | A | G | T | T | A |
| **AIII** | DQ650649.1 | T | C | C | C | G | A | C | C | G |
|  | Sample 9 | C | T | T | T | A | G | T | T | A |
|  | Sample 22 | C | T | T | T | A | G | T | T | A |
|  | Sample 103 | C | T | T | T | A | G | T | T | A |
| B isolates |  | **170** | **176** | **188** | **233** | **287** | **314** | **317** | **398** |  |
| **BIII** | AY072726.1 | C | A | A | G | C | C | C | C |  |
| **BIV** | AY072725.1 | T | A | A | A | T | T | T | T |  |
|  | Sample 24 | C | A | A | A | C | T | T | C |  |
|  | Sample 104 | C | A | A | A | C | C | T | C |  |
|  | Sample 102 | C | A/G | A/G | A | C | T/C | T | C |  |