Table 3. Allelic frequencies for *PACRG* and *RTTN* in asthmatic and non-asthmatic horses

|  |  |  |
| --- | --- | --- |
|  | **Allele frequency** | |
| ***PACRG*** | Asthmatics | Non-asthmatics |
| A | 12 | 16 |
| G | 8 | 12 |
| χ2 | 9.20e-31 | |
| *P*-value | 1 | |
| ***RTTN*** |  |  |
| A | 9 | 4 |
| T | 11 | 24 |
| χ2 | 4.1263 | |
| *P*-value | 0.042 | |