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 |