|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Position | ## | ## | ## | ## | 25 | 73 | ## | ## | ## | 199 | ## | ## | ## | ## | ## | ## | ## | ## | ## | ## | ## | ## | ## | ## | ## | ## | ## | ## | ## | ## | ## | ## | ## | ## | ## | ## | ## | ## | ## |
| Plastome | C | T | A | T | C | G | T | T | - | TTT | T | A | G | T | A | A | A | - | A | T | G | T | A | C | A | A | A | T | T | A | G | T | A | T | - | T | T | A | A |
| Hap\_1 | . | . | . | . | . | . | . | . | T | … | . | . | . | . | . | . | . | . | G | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Hap\_2 | . | . | . | . | . | . | . | . | . | … | . | . | . | . | . | . | - | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | C | . | . | . |
| Hap\_4 | . | . | . | . | . | . | . | . | . | … | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | C | G | . | . | . | . | . | . |
| Hap\_5 | . | . | . | . | . | . | . | . | . | … | . | G | . | C | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Hap\_6 | . | . | . | . | . | . | . | . | . | --- | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Hap\_7 | . | . | . | . | . | . | . | . | . | … | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | G | . | . | . | . |
| Hap\_8 | . | . | . | . | . | . | . | . | . | … | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | G | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Hap\_9 | . | . | . | . | . | . | . | . | . | … | . | . | . | . | . | . | . | . | . | . | . | . | . | T | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Hap\_10 | . | . | . | . | . | . | . | . | . | … | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | G | . | . | . | . | . | . | . | . | . |
| Hap\_11 | . | . | . | . | T | . | . | . | . | … | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Hap\_12 | . | . | . | . | . | . | . | . | . | … | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | G | . | . | . | . | . | . | . | . | . | . | - | . |
| Hap\_13 | . | . | . | . | . | . | . | . | . | … | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | A | . | . | . | . | . | . | . | . |
| Hap\_14 | . | . | G | . | . | . | . | . | . | … | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Hap\_15 | . | C | . | . | . | . | . | . | . | … | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Hap\_16 | . | . | . | . | . | . | . | - | . | … | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | C | . | . |
| Hap\_17 | . | . | . | . | . | . | . | - | . | … | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Hap\_18 | . | . | . | . | . | . | . | . | . | … | . | . | . | . | . | G | . | A | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Hap\_19 | . | . | . | . | . | A | . | . | . | … | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | C | . | . | . | . | . | . | . | . | . | . | . |
| Hap\_20 | . | . | . | . | . | . | A | . | . | … | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Hap\_21 | . | . | . | . | . | . | . | . | . | … | . | . | A | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Hap\_22 | . | . | . | . | . | . | . | . | . | … | . | . | . | . | . | . | . | . | . | . | A | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Hap\_23 | . | . | . | . | . | . | . | . | . | … | . | . | . | . | . | . | . | . | . | . | . | C | G | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Hap\_24 | . | . | . | C | . | . | . | . | . | … | . | . | . | . | . | . | . | . | . | . | . | . | - | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Hap\_25 | T | . | . | . | . | . | . | . | . | … | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | A | . | . | . | . | . |
| Hap\_26 | . | . | . | . | . | . | . | . | . | … | . | . | . | . | G | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Hap\_27 | . | . | . | . | . | . | . | . | . | … | . | . | . | . | . | . | . | . | . | A | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Hap\_28 | . | . | . | . | . | . | . | . | . | … | C | . | . | . | . | . | . | . | . | . | . | . | . | . | T | . | . | . | C | . | . | . | . | . | . | . | . | . | T |